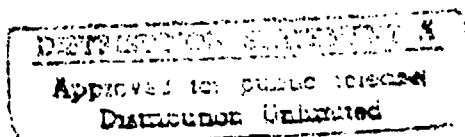


FY1996 / FY1997
BIENNIAL BUDGET ESTIMATES
AIR NATIONAL GUARD



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FY 1997
MILITARY CONSTRUCTION
PROGRAM

Justification Data Submitted to Congress
February 1995

19950216 021

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

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Date <i>10/1/97</i>	
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**SUMMARY PROJECT LIST
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM - FY 1997**

<u>STATE/ COUNTY</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH/APPROP AMOUNT (000)</u>	<u>DD FORM 1391 PAGE NO.</u>
Alabama	Dannelly Field (ANG)		
	Upgrade Base Supply and Civil Engineer Facilities	<u>2,700</u>	b - 3
	Sub-Total Alabama	2,700	
California	Channel Islands ANG Base		
	Upgrade Drainage Systems	1,000	b - 8
	March Air Force Base		
	Alter General Purpose Aircraft shops	1,763	b - 13
	Sepulveda Air National Guard Station		
	Supply and Civil Engineer Facility	<u>1,800</u>	b - 17
	Sub-Total California	4,565	
Colorado	Buckley Air National Guard Base		
	Upgrade Sanitary Sewer System	<u>310</u>	b - 128
	Sub-Total Colorado	310	
Florida	Jacksonville IAP (ANG)		
	Upgrade Heating Plants and Chillers	<u>680</u>	b - 24
	Sub-Total Florida	680	
Georgia	Robins Air Force Base		
	B-1 Composite Squadron Operations Facility	6,429	b - 28
	B-1 Composite Aircraft Maintenance Complex	13,761	b - 31
	B-1 Munitions Maintenance and Training Complex	3,000	b - 34
	B-1 Site Improvements, Roads, and Utilities	<u>6,300</u>	b - 37
	Sub-Total Georgia	29,490	
Illinois	Greater Peoria Airport (ANG)		
	Fuel Systems Maintenance and Corrosion Control Facility	<u>3,685</u>	b - 41
	Sub-Total Illinois	3,685	

<u>STATE/ COUNTY</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH/APPROP AMOUNT (000)</u>	<u>DD FORM 1391 PAGE NO.</u>
Indiana	Fort Wayne International Airport Upgrade Drainage System	<u>500</u>	b - 46
	Sub-Total Indiana	500	
Kansas	McConnell Air Force Base B-1 Fuel Systems Maintenance Hangar	<u>5,356</u>	b - 51
	Sub-Total Kansas	5,356	
Massachusetts	Barnes Municipal Airport (ANG) Upgrade Heating Distribution System	<u>740</u>	b - 55
	Sub-Total Massachusetts	740	
Michigan	Selfridge ANG Base Upgrade Heating Systems	<u>3,600</u>	b - 59
	Sub-Total Michigan	3,600	
Minnesota	Minneapolis St Paul International Airport Upgrade Refueling Vehicle Maintenance and Washing Facility	<u>360</u>	b - 128
	Sub-Total Minnesota	360	
Nebraska	Lincoln Municipal Airport (ANG) Remove Underground Fuel Storage Tanks	<u>1,850</u>	b - 66
	Sub-Total Nebraska	1,850	
New Jersey	McGuire Air Force Base (ANG) Composite Base Civil Engineer Maintenance Facility	<u>3,250</u>	b - 71
	Sub-Total New Jersey	3,250	
New Mexico	Kirtland Air Force Base Munitions Maintenance and Storage Complex	<u>2,900</u>	b - 76
	Sub-Total New Mexico	2,900	
New York	Francis S. Gabreski Airport Aircraft Wash and Deicing Facility	630	b - 81
	Stewart International Airport C-5 Flight Simulator Facility	<u>3,000</u>	b - 85

<u>STATE/ COUNTY</u>	<u>INSTALLATION AND PROJECT</u>	Sub-Total New York 3,630 <u>AUTH/APPROP AMOUNT (000)</u>	<u>DD FORM 1391 PAGE NO.</u>
North Carolina	Charlotte/Douglas International Airport Aeromed Evacuation Training Facility	<u>1,950</u>	b - 89
	Sub-Total North Carolina	1,950	
Ohio	Mansfield Lahm Airport ANG Aircraft Deicing Apron	<u>490</u>	b - 94
	Sub-Total Ohio	490	
Oklahoma	Will Rogers World Airport Add to and Alter Security Police Facility	<u>500</u>	b - 98
	Sub-Total Oklahoma	500	
Rhode Island	Coventry ANG Station Communications and Electronics Training Facility	<u>2,500</u>	b - 102
	Sub-Total Rhode Island	2,500	
Utah	Salt Lake City International Airport (ANG) Vehicle Washing Facility	<u>460</u>	b - 107
	Sub-Total Utah	460	
Virginia	Richmond IAP (Byrd Field) Vehicle Maintenance Complex	<u>1,550</u>	b - 111
	Sub-Total Virginia	1,550	
Wisconsin	Volk Field Air National Guard Base Munitions Storage Igloos Upgrade Sanitary Sewer System	700 <u>320</u>	b - 116 b - 128
	Sub-Total Wisconsin	1,020	
Site 1	Site 1 Upgrade Maintenance Hangar	<u>4,000</u>	b - 120
	Sub-Total Site 1	4,000	
	SUB-TOTAL INSIDE THE UNITED STATES	76,086	

**STATE/
COUNTY**

**INSTALLATION AND
PROJECT**

**AUTH/APPROP
AMOUNT (000)**

**DD FORM 1391
PAGE NO.**

OUTSIDE THE UNITED STATES

Puerto Rico

Puerto Rico IAP

Refueling Vehicle Shop and Paint Bay

460

b - 125

Sub-Total Puerto Rico

460

SUB-TOTAL OUTSIDE THE UNITED STATES

460

SUB-TOTAL - ALL BASES

76,546

PLANNING AND DESIGN

4,725

b - 129

UNSPECIFIED MINOR CONSTRUCTION

4,100

b - 132

SUB-TOTAL - SUPPORT COSTS

8,825

GRAND TOTAL

85,371

**SUMMARY PROJECT LIST
AIR NATIONAL GUARD
NEW MISSION VERSUS CURRENT MISSION - FY 1997**

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST (000)</u>	<u>NEW OR CURRENT</u>
Dannelly Field (ANG) AL	Upgrade Base Supply and Base Engineer Facilities	2,700	C
Channel Islands ANGB CA	Upgrade Drainage systems	1,000	C
March Air Force Base CA	Alter General Purpose Aircraft Shops	1,765	N
Sepulveda ANG Station CA	Supply and Civil Engineer Facility	1,800	C
Buckley ANGB CO	Upgrade Sanitary Sewer System	310	C
Jacksonville IAP FL	Upgrade Heating Plants and Chillers	680	C
Robins Air Force Base GA	B-1 Composite Squadron Operations Facility	6,429	N
	B-1 Composite Aircraft Maintenance Complex	13,761	N
	B-1 Munitions Maintenance and Training Complex	3,000	N
	B-1 Site Improvements, Roads, and Utilities	6,300	N
Greater Peoria Airport IL	Fuel Systems Maintenance and Corrosion Control Facility	3,685	N
Fort Wayne IAP IN	Upgrade Drainage System	500	C
McConnell AFB KS	B-1 Fuel Systems Maintenance Hangar	5,356	N
Barnes Municipal Airport MA	Upgrade Heating Distribution System	740	C
Selfridge ANG Base MI	Upgrade Heating Systems	3,600	C
Minneapolis St Paul IAP MN	Upgrade Refueling Vehicle Maintenance and Washing Facility	360	C
Lincoln Municipal Airport NE	Remove Underground Fuel Storage Tanks	1,850	C
McGuire Air Force Base NJ	Composite Base Civil Engineer Maintenance Facility	3,250	C
Kirtland Air Force Base NM	Munitions Maintenance and Storage Complex	2,900	N
Francis S Gabreski Airport NY	Aircraft Wash and Deicing Facility	630	C

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST (000)</u>	<u>NEW OR CURRENT</u>
Stewart IAP NY	C-5 Flight Simulator Facility	3,000	N
Charlotte/Douglas IAP NC	Aeromed Evacuation Training Facility	1,950	C
Mansfield Lahm Airport OH	Aircraft Deicing Apron	490	C
Will Rogers World AP OK	Add to and Alter Security Police Facility	500	C
Coventry ANG Station RI	Communications and Electronics Training Facility	2,500	C
Salt Lake City IAP UT	Vehicle Washing Facility	460	C
Richmond IAP (Byrd Fld) VA	Vehicle Maintenance Complex	1,550	C
Volk Field ANGB WI	Munitions Storage Igloos	700	N
	Upgrade Sanitary Sewer System	320	C
Site 1	Upgrade Maintenance Hangar	4,000	N
Puerto Rico IAP PR	Refueling Vehicle Shop and Paint Bay	<u>460</u>	C
PLANNING AND DESIGN		4,725	
UNSPECIFIED MINOR CONSTRUCTION		<u>4,100</u>	
TOTAL NEW MISSION		50,896	
TOTAL CURRENT MISSION		<u>25,650</u>	
GRAND TOTAL - FY 1997 REQUEST		85,371	

**DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997**

APPROPRIATION

MILITARY CONSTRUCTION , AIR NATIONAL GUARD

SECTION I

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air National Guard, and contribution there for, as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, \$85,371,000 (\$85,647,000) to remain available until September 30, 2001 (September 30, 2000)

() Individual FY 97 Appropriation Language

a-i

ADA291251

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military constructions projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings versus investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wet Land Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proposed management of flood plains and the protection of wet lands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wet lands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11900.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-400, provisions for physically handicapped personnel will be provide for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

Environmental Protection

In accordance with Section 102(2) (c) of the Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Actual economic analysis have been or will be prepared for all projects over \$2,000,000.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Reserve Manpower Potential

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services have reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Construction Criteria Manual

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

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Mil. Con.. Air National Guard
Program and Financing (in Thousands of dollars) SUMMARY

Identification code	57-3830-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
00.0101 Major construction		226,436	229,768	76,967	76,548
00.0201 Minor construction		4,000	4,000	4,100	4,100
00.0301 planning		10,868	14,823	4,580	4,725
00.9101 Total direct program		241,304	248,591	85,647	85,371
10.0001 Total		241,304	248,591	85,647	85,371
Financing:					
Unobligated balance available, start of year:					
21.4002 For completion of prior year budget plans		-1,023			
21.4009 Reprogramming from/to prior year budget plans					
Unobligated balance available, end of year:					
24.4002 For completion of prior year budget plans		1,023			
25.0001 Unobligated balance expiring					
39.0001 Budget authority		241,304	248,591	85,647	85,371
Budget authority:					
40.0001 Appropriation		241,304	249,056	85,647	85,371
40.7903 Reduction pursuant to P.L. 103-307 (-)			-465		
43.0001 Appropriation (adjusted)		241,304	248,591	85,647	85,371
Relation of obligations to outlays:					
71.0001 Obligations incurred					
72.4001 Obligated balance, start of year					
74.4001 Obligated balance, end of year					
77.0001 Adjustments in expired accounts (net)					
90.0001 Outlays (net)					

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M1). Con.. Air National Guard
Program and Financing (in thousands of dollars) SUMMARY

Obligations

Identification code	57-3830-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
00.0101	Major construction	253,413	215,934	133,987	117,006
00.0201	Minor construction	4,372	4,538	4,555	4,101
00.0301	Planning	14,586	15,781	10,926	6,655
00.9101	Total direct program	272,371	236,253	149,468	127,762
10.0001	Total	272,371	236,253	149,468	127,762
Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	269,723	237,634	-249,872	186,151
21.4009	Reprogramming from/to prior year budget plans				
24.4002	Unobligated balance available, end of year:	237,634	249,972	186,151	143,760
25.0001	For completion of prior year budget plans	1,023			
	Unobligated balance expiring	241,304	248,591	85,647	85,371
39.0001	Budget authority				
Budget authority:					
40.0001	Appropriation	241,304	249,056	85,647	85,371
40.7903	Reduction pursuant to P.L. 103-307 (-)		-485		
43.0001	Appropriation (adjusted)	241,304	248,591	85,647	85,371
Relation of obligations to outlays:					
71.0001	Obligations incurred	272,371	235,253	149,468	127,762
72.4001	Obligated balance, start of year	186,657	228,299	192,699	82,612
74.4001	Obligated balance, end of year	-228,299	-192,699	-82,612	-54,427
77.0001	Adjustments in expired accounts (net)	77			
90.0001	Outlays (net)	230,805	271,853	259,555	155,947

Mil. Con.. Air National Guard
Object Classification (in thousands of dollars) SUMMARY

Identification code	57-3830-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Direct obligations:					
125.203	Other services with the private sector	14,422	31,660	24,320	15,775
132.001	Contracts with the private sector	243,632	184,058	115,059	101,797
	Land and structures				
199.001	Total Direct obligations	258,054	225,718	139,379	117,572
Allocation Accounts					
325.203	Other services with the private sector	164	575	644	652
332.001	Contracts with the private sector	14,153	9,860	8,445	9,538
	Land and structures				
399.001	Total Allocation Accounts	14,317	10,535	10,089	10,190
999.901	Total obligations	272,371	236,253	149,468	127,762
Obligations are distributed as follows:					
	Defense-Military:Army	1,135	290	329	300
	Defense-Military:Navy	13,182	10,250	8,260	9,890
	Defense-Military:Air Force	258,054	225,713	140,879	117,572
	Total Obligations	272,371	236,253	149,468	127,762

1A-8

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION DANNELLY FIELD AIR NATIONAL GUARD, ALABAMA			4. AREA CONSTR COST INDEX 0.74	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Active AFB, 1 Marine Reserve, 1 Naval Reserve, 3 Army Reserves, 5 Army National Guard Units and 2 Air National Guard Units				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>
442-758	UPGRADE SUPPLY AND CIVIL ENGINEER FACILITIES	63,800 SF	2,700	NOV 89 OCT 94
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
			21 JUL 94 (Date)	
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	
171-445	OPERATIONS AND TRAINING FACILITY	20,000 SF	3,900	
171-450	MEDICAL TRAINING AND SECURITY POLICE FACILITY	24,800 SF	2,000	
216-642	MUNITIONS COMPLEX AND AIRCRAFT SUPPORT EQUIPMENT SHOP	25,200 SF	4,500	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION DANNELLY FIELD AIR NATIONAL GUARD, ALABAMA						
11. PERSONNEL STRENGTH AS OF 20 JUN 94						
	PERMANENT				GUARD/RESERVE	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>ENLISTED</u>
AUTHORIZED	282	8	43	231	1,041	935
ACTUAL	272	7	42	223	1,009	912
12. RESERVE UNIT DATA						
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
160	PS SQ	50	53			
187	MSS SQ	80	71			
187	CLINIC	31	32			
187	GP HQ	57	58			
187	CAM	461	397			
187	CE SQ	127	114			
187	WSSF	57	58			
187	RMS	121	113			
187	COM FT	20	20			
187	MSS	37	36			
187	STU FT	0	57			
TOTALS		1,041	1,009			
13. MAJOR EQUIPMENT AND AIRCRAFT						
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
F-16 Aircraft	15	25				
Support Equipment	194	225				
Vehicle Equivalents	120	120				

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION DANNELLY FIELD AIR NATIONAL GUARD ALABAMA			4. PROJECT TITLE UPGRADE SUPPLY AND CIVIL ENGINEER FACILITIES		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 442-758	7. PROJECT NUMBER FAKZ899684	8. PROJECT COST(\$000) \$2,700		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UPGRADE SUPPLY AND CIVIL ENGINEER		SF	63,800		1,914
UPGRADE BASE SUPPLY AREA		SF	39,600	30	(1,188)
UPGRADE BASE CIVIL ENGINEER AREA		SF	24,200	30	(726)
SUPPORTING FACILITIES					550
UTILITIES		LS			(150)
PAVEMENTS		LS			(200)
SITE IMPROVEMENTS		LS			(50)
PRE-WIRED WORK STATIONS		LS			(150)
SUBTOTAL					2,464
CONTINGENCY (5%)					123
TOTAL CONTRACT COST					2,587
SUPERVISION, INSPECTION AND OVERHEAD (5%)					129
TOTAL REQUEST					2,716
TOTAL REQUEST (ROUNDED)					2,700
10. Description of Proposed Construction: Remove, relocate and replace interior walls, doors, ceilings, and floors. Upgrade exterior walls and doors. Upgrade interior and exterior utilities including fire protection. Includes all utilities, pavements, site improvements, and support. Air Conditioning: 20 Tons.					
11. REQUIREMENT: 63,800 SF ADEQUATE: 0 SUBSTANDARD: 95,952 SF PROJECT: Upgrade Base Supply and Base Engineer Facilities (Current Mission). REQUIREMENT: The base requires adequately sized and properly configured space for consolidated base supply and base engineer functions. The base supply stores aircraft spare parts and other consumable items in support of an F-16 squadron and three geographically separated communications units. Functional areas include administrative offices and storage areas. The base civil engineering shops provide day to day maintenance of the facilities and training for the wartime mission. Functional areas include training rooms, shops and administration offices. CURRENT SITUATION: The approved Comprehensive Base Master Plan indicates the most logical solution to the significant base space deficiencies would be to take over an Army National Guard (ARNG) maintenance complex after ARNG relocates into a new facility. This is possible since the ARNG complex is adjacent to the ANG cantonment area. The construction of new ARNG facilities was approved in the FY 92 MILCON and is currently in progress. This project will upgrade and convert the structurally sound and former ARNG facility for Air National Guard use. The ANG supply warehouse space is inadequate to support the mission needs. The building is undersized and poorly configured. It has a low ceiling and does not have the needed volume. The building has columns that break up the					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION DANNELLY FIELD AIR NATIONAL GUARD ALABAMA		
4. PROJECT TITLE UPGRADE SUPPLY AND CIVIL ENGINEER FACILITIES	5. PROJECT NUMBER FAKZ899684	
<p>useable space and hinder forklift operation. Supply items which cannot fit in the warehouse space are stored outside and in leased off base sites. Supply administrative space is extremely cramped. The interior utility systems are grossly undersized. The building is energy inefficient and require higher than normal operating costs. The civil engineering facility is structurally sound but is inadequate for day to day base maintenance and UTA drill requirements. Classroom and shop areas are undersized. Equipment and supplies are stored outside due to lack of a covered storage area. The civil engineering building will be upgraded in a future project to satisfy other critical shortfalls and will allow disposal of many other older buildings. Upon completion of this project the following buildings will be demolished: 1119 at 2,174 SF; 1202 at 24,800 SF; 1203 at 675 SF; 1216 at 600 SF; 1218 at 141 SF and 1302 at 3,762 SF for a total of 32,152 SF.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Mission effectiveness continues to be degraded due to inadequate and substandard facilities. Time is wasted traveling to and from distant storage areas. Materials are damaged because of weather deterioration. Higher operating costs and inability to dispose of many smaller buildings. Unable to comply with the approved master plan. The former ARNG buildings will be unoccupied and will deteriorate.</p> <p><u>ADDITIONAL:</u> A life cycle economic analysis has been performed comparing all reasonable options for accomplishing this project. The analysis indicates that upgrading is the most economical alternative.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
DANNELLY FIELD AIR NATIONAL GUARD ALABAMA		
4. PROJECT TITLE		5. PROJECT NUMBER
UPGRADE SUPPLY AND CIVIL ENGINEER FACILITIES		FAKZ899684
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		89 NOV 17
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		93 AUG 12
(d) Date Design Complete		94 OCT 31
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		86
(b) All Other Design Costs		34
(c) Total		120
(d) Contract		120
(e) In-house		
(4) Construction Start		97 MAY
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION CHANNEL ISLANDS ANG STATION CALIFORNIA			4. AREA CONSTR COST INDEX 1.25	
5. FREQUENCY AND TYPE OF UTILIZATION One Unit Training Assembly per month, 15 days Annual Field Training per year, daily use by Technician Force/AGR's, and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NAWS Point Mugu, Port Hueneme; CBTC Port Hueneme; 2 Army Guard Units; 1 USAR Training Center				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY			COST	DESIGN STATUS
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
871-183	UPGRADE DRAINAGE SYSTEMS	LS	1,000	OCT 94 MAR 96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
				23 MAR 94 (Date)
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY			COST	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION CHANNEL ISLANDS ANG STATION CALIFORNIA							
11. PERSONNEL STRENGTH AS OF 9 AUG 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	293	24	233	36	1,385	228	1,157
ACTUAL	266	23	217	26	1,284	203	1,081
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
115 AS	145	168					
146 OG	6	5					
146 LG	9	7					
146 AW	52	52					
146 CF	42	35					
146 LS	107	100					
146 SVF	43	33					
146 SPT GP	5	4					
146 OST	19	9					
146 AES	173	147					
146 MSF	35	32					
146 MED SQ	73	55					
146 CES	108	92					
146 APS	163	147					
146 SPF	57	56					
146 MED OL	5	5					
146 ALCF	14	9					
146 MNT SQ	279	283					
195 WF	14	14					
562 BAND	36	31					
TOTALS		1,385	1,284				
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>					
C-130E Aircraft	16	12					
Support Equipment	233	233					
Vehicle Equivalents	99	103					

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
ANG					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
CHANNEL ISLANDS ANG STATION CALIFORNIA			UPGRADE DRAINAGE SYSTEMS		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
55256F	871-183	DJCF949549	\$1,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UPGRADE DRAINAGE SYSTEMS		LS			750
SUPPORTING FACILITIES					160
PAVEMENTS		LS			(85)
SITE IMPROVEMENTS		LS			(75)
SUBTOTAL					910
CONTINGENCY (5%)					46
TOTAL CONTRACT COST					956
SUPERVISION, INSPECTION AND OVERHEAD (5%)					48
TOTAL REQUEST					1,004
TOTAL REQUEST (ROUNDED)					1,000
10. Description of Proposed Construction: Upgrade storm water collection and storm water retention system by replacing oil/water separators and relining storm water retention reservoirs. Construct a fire agent retention reservoir. Remove two abandoned underground storage tanks. Reduce the number of storm water outflows by redirecting flows. Provide pavements and site improvements.					
11. REQUIREMENT: As required.					
PROJECT: Upgrade Drainage Systems (Current Mission).					
REQUIREMENT: An adequately sized, properly configured, and environmentally safe collection system for both fire agent and storm water is required to prevent local flooding, reduce the number of storm water outflows, reduce pollution associated with storm water and the particulates it picks up and carries, and prevent the high oxygen demanding fire fighting solution from reaching the fragile wet lands where it will destroy parts of the food chain or from entering the sanitary sewers where it will destroy the bacteria that is used to treat raw sewage. This project is required as a result of the state and federal Clean Water Acts and is a Level II environmental compliance requirement.					
CURRENT SITUATION: All storm water from the base with the pollutants collected from the parking lots, streets, and aircraft parking ramps flows into one of two on site reservoirs. Any discharge from the fire protection systems in the hangar or fuel cell flows into the storm water system also. There are inadequate oil/water separators associated with these reservoirs that do not provide the proper environmental protection of the surrounding wet lands. The reservoirs are not adequately lined which results in the contained water seeping into the ground along with the pollutants. After passing through the reservoir and the oil/water					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION CHANNEL ISLANDS ANG STATION CALIFORNIA		
4. PROJECT TITLE UPGRADE DRAINAGE SYSTEMS	5. PROJECT NUMBER DJCF949549	
<p>separator, the storm water and anything not contained pass into the wet lands and then into the he immediate area of recreational beaches.</p> <p>IMPACT IF NOT PROVIDED: Notice of violations and possible shut down of the fire protection systems that would jeopardize the safety of personnel and the multi-million dollar aircraft and associated aircraft equipment assets. Harm to the fragile ecological systems in the wet lands. County, state, and federal statutes will continue to be violated with the resulting bad publicity for the Air National Guard.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
CHANNEL ISLANDS ANG STATION CALIFORNIA		
4. PROJECT TITLE		5. PROJECT NUMBER
UPGRADE DRAINAGE SYSTEMS		DJCF949549
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		94 OCT 02
(b) Percent Complete as of Jan 96		65%
(c) Date 35% Designed		95 JUN 01
(d) Date Design Complete		96 MAR 31
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		50
(b) All Other Design Costs		20
(c) Total		70
(d) Contract		70
(e) In-house		
(4) Construction Start		
		97 JUN
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA		4. AREA CONSTR COST INDEX 1.26
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 Air Force Reserve Units, 5 Army National Guard Facilities		
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997		
CATEGORY		COST
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
		<u>(\$000)</u>
		<u>DESIGN STATUS</u>
		<u>START</u> <u>CMPL</u>
211-152	ALTER GENERAL PURPOSE AIRCRAFT SHOPS	26,500 SF 1,765 OCT 93 JUL 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved		
		25 MAR 94 (Date)
9. LAND ACQUISITION REQUIRED		None
		(Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY		COST
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
		<u>(\$000)</u>

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE							
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA									
11. PERSONNEL STRENGTH AS OF 5 AUG 94									
	<u>PERMANENT</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> </tr> </table>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>GUARD/RESERVE</u> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </table>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>						
<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>							
AUTHORIZED	238 32 204 2	981 130 851							
ACTUAL	344 79 263 2	980 153 827							
12. RESERVE UNIT DATA									
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u>	<u>ACTUAL</u>							
163 ARE GP	55	52							
196 REF SQ	72	87							
163 CAM SQ	314	300							
163 CES	108	102							
163 SPS	63	65							
163 TAC CL	83	83							
163 COMMFT	37	34							
210 WEA FT	22	23							
163 SVS FT	30	34							
163 OPS	6	5							
163 OPSF	33	36							
163 LG	12	9							
163 LS	107	110							
163 MSF	34	35							
163 SUP GP	5	5							
TOTALS	981	980							
13. MAJOR EQUIPMENT AND AIRCRAFT									
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>							
KC-135 Aircraft	9	10							
Support Equipment	74	74							
Vehicle Equivalents	211	211							

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION ANG MARCH AIR FORCE BASE CALIFORNIA		4. PROJECT TITLE ALTER GENERAL PURPOSE AIRCRAFT SHOPS		
5. PROGRAM ELEMENT 51411F	6. CATEGORY CODE 211-152	7. PROJECT NUMBER PC2P909925	8. PROJECT COST(\$000) \$1,765	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ALTER GENERAL PURPOSE AIRCRAFT SHOPS	SF	26,500		1,318
ALTER AIRCRAFT GENERAL PURPOSE SHOPS	SF	13,000	50	(650)
ALTER ORGANIZATIONAL MAINTENANCE SHOPS	SF	6,000	50	(300)
ALTER ENGINE SHOP	SF	3,000	55	(165)
ALTER WEAPON SYSTEM MANAGEMENT	SF	4,500	45	(203)
SUPPORTING FACILITIES				283
UTILITIES	LS			(28)
PRE-WIRED WORK STATIONS	LS			(100)
FIRE PROTECTION	LS			(155)
SUBTOTAL				1,601
CONTINGENCY (5%)				80
TOTAL CONTRACT COST				1,681
SUPERVISION, INSPECTION AND OVERHEAD (5%)				84
TOTAL REQUEST				1,765
TOTAL REQUEST (ROUNDED)				1,765

10. Description of Proposed Construction: Alter four buildings by moving walls, upgrading utilities, installing hoists/cranes, reconfiguring shop spaces, strengthening floors, and providing environmental controls for air and ground pollution prevention. Install and/or upgrade the fire detection and suppression systems. Alter doors and windows as necessary.

11. REQUIREMENT: 40,000 SF ADEQUATE: 13,500 SF SUBSTANDARD: 26,500 SF
PROJECT: Alter General Purpose Aircraft Shops (New Mission).
REQUIREMENT: This project supports the conversion from RF-4C to KC-135 aircraft in October 1993. Adequately sized and properly configured aircraft maintenance and aircraft phase maintenance administration and workshop space are required to perform the proper maintenance, repair, administration, periodic inspections and preventive maintenance.
CURRENT SITUATION: The existing shops are not sized or properly configured to accommodate the KC-135 aircraft maintenance requirements. The shops are configured for F-4 aircraft. Workarounds are being used. Some shops are too large while others are too small. The KC-135 equipment cannot fit in the existing room configuration. Utilities are not properly sized. Several other functional areas have increased in size. Technical orders are being violated. The existing buildings do not have up to date fire detection and suppression systems, and are in violation of National Fire Protection Association codes, OSHA, and Air Force regulations.
IMPACT IF NOT PROVIDED: Increased backlog and inefficient repair of aircraft. Improper training. Decreased operational readiness of the unit and inability to maintain new aircraft. Unable to reach full operational capability. Continued fire protection regulation violations.

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
MARCH AIR FORCE BASE CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
ALTER GENERAL PURPOSE AIRCRAFT SHOPS	PCZP909925	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 OCT 15	
(b) Percent Complete as of Jan 96	100%	
(c) Date 35% Designed	94 SEP 01	
(d) Date Design Complete	95 JUL 01	
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	33	
(b) All Other Design Costs	12	
(c) Total	45	
(d) Contract	45	
(e) In-house		
(4) Construction Start	97 JUN	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE
3. INSTALLATION AND LOCATION SEPULVEDA AIR NAT'L GUARD STATION CALIFORNIA				4. AREA CONSTR COST INDEX 1.24
5. FREQUENCY AND TYPE OF UTILIZATION Four unit training assemblies per month, 15 days annual training per year, daily use by technician force, and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Los Angeles AF Station; Army National Guard, 2 units; Army Reserve, 2 units; Navy Reserve, 1 unit, Marine Reserve, 1 unit; Coast Guard Reserve, 1 unit.				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>
442-758	SUPPLY AND CIVIL ENGINEER FACILITY	10,600 SF	1,800	JAN 89 JAN 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 23 MAR 94 (Date)				
9. LAND ACQUISITION REQUIRED		None	(Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	
171-447	COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY	22,600 SF	3,950	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION SEPULVEDA AIR NAT'L GUARD STATION CALIFORNIA							
11. PERSONNEL STRENGTH AS OF 1 SEP 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	27	1	24	2	152	8	144
ACTUAL	26	1	23	2	144	8	136
12. RESERVE UNIT DATA							
				STRENGTH			
<u>UNIT DESIGNATION</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>		
261 CC SQ				152	144		
TOTALS				152	144		
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ASSIGNED</u>		
Support Equipment				35	35		
Vehicle Equivalents				145	145		

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION SEPULVEDA AIR NAT'L GUARD STATION CALIFORNIA			4. PROJECT TITLE SUPPLY AND CIVIL ENGINEER FACILITY		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 442-758	7. PROJECT NUMBER VHRJ001135	8. PROJECT COST(\$000) \$1,800		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
SUPPLY AND CIVIL ENGINEER FACILITY	SF	10,600		1,235	
SUPPLY WAREHOUSE	SF	7,200	125	(900)	
CIVIL ENGINEER MAINTENANCE SHOP	SF	1,500	110	(165)	
SUPPLY AND EQUIPMENT SHED	SF	1,000	75	(75)	
CIVIL ENGINEER MAINTENANCE SHED	SF	400	75	(30)	
HAZARDOUS STORAGE	SF	500	130	(65)	
SUPPORTING FACILITIES				390	
UTILITIES/SITE IMPROVEMENTS	LS			(220)	
OPEN STORAGE/PAVEMENTS/WORK STATIONS	LS			(170)	
SUBTOTAL				1,625	
CONTINGENCY (5%)				81	
TOTAL CONTRACT COST				1,706	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				85	
TOTAL REQUEST				1,791	
TOTAL REQUEST (ROUNDED)				1,800	
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, combination masonry/metal/stone panel wall system, structural steel frame with open web steel roof joists/metal pan roof and a built up roof system. Provide all utilities, pre-wired work stations, pavements, and site improvements. Provide earthquake protection. Air Conditioning: 10 Tons.					
11. REQUIREMENT: 10,600 SF ADEQUATE: 0 SUBSTANDARD: 5,598 SF PROJECT: Supply and Civil Engineer Facility (Current Mission). REQUIREMENT: The unit requires properly sized and adequately configured facilities to support the training and day to day supply and engineering maintenance operations of the communications squadron. Adequate space is required for the storage of organizational and mobility supply items and for shop space for the functional area that maintains and repairs the base facilities. Functional area requirements include offices, maintenance shops, supply and mobility storage, weapons vault, and classroom. Parking for weekend training forces is also required. CURRENT SITUATION: The facilities were built to support a Nike missile launching operation. The buildings are forty years old and are past their economic life. The buildings are small, poorly configured, energy inefficient and are deteriorated. The buildings are very costly to maintain. The areas are crowded since they satisfy approximately 45% of the minimum required area. Over the years, the unit has expanded and has received more equipment. Additional communications and mobility equipment is scheduled to arrive. Paved surfaces are not available to park the vehicles and other outdoor equipment. The buildings do not represent a quality work and training place. The station is located in an area of California where earthquakes are common.					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
SEPULVEDA AIR NAT'L GUARD STATION CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
SUPPLY AND CIVIL ENGINEER FACILITY	VHRJC01135	
<p><u>IMPACT IF NOT PROVIDED:</u> *Continue degradation of the combat communications mission. The unit is not able to store and maintain the supplies and mobility equipment. The deficiencies in the civil engineering functional area contribute to the deterioration of the base facilities and grounds. Equipment and materials are stored outside and deteriorate.</p> <p><u>ADDITIONAL:</u> Upon completion of this project, substandard space, in buildings 6 (2,160 SF), 7(180 SF), 10 (960 SF), 11 (1,239 SF), 12 (25 SF), 13 (54 SF), 15 (840), 16 (100 SF), and 17 (40 SF) for a total of 5,598 SF will be demolished.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
SEPULVEDA AIR NAT'L GUARD STATION CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
SUPPLY AND CIVIL ENGINEER FACILITY	VHRJ001135	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		89 JAN 04
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		94 JUN 30
(d) Date Design Complete		95 JAN 31
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		70
(b) All Other Design Costs		15
(c) Total		85
(d) Contract		85
(e) In-house		
(4) Construction Start		97 APR
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION BUCKLEY AIR NATIONAL GUARD BASE, COLORADO			4. AREA CONSTR COST INDEX 1.02	
5. FREQUENCY AND TYPE OF UTILIZATION Normal tenant organization admin 5 days/week; Weekend unit tng assemblies 2/3 day weekends one weekend/month tenant organization; 1 evening/week "Open House", physical fitness and administration for each tenant organ; Band practice 1 day/month, schedules ensembles practice one day/week.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 400 Person Armory, Aurora, 3 Miles; Fitzsimmons, Denver, 6 Miles; Navy (Navy, Marines, Coast Guard) Reserve Center, Aurora, 1/2 Mile; 4 ARNG Armories, Army Aviation Support Facility, Organization Maintenance Facility, USAR Armories, Denver, 4 and 6 Miles.				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY			COST	DESIGN STATUS
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
832-266	UPGRADE SANITARY SEWER SYSTEM	LS	310	AUG 94 JUL 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 15 FEB 94 (Date)				
9. LAND ACQUISITION REQUIRED		None (Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY			COST	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	
131-111	ADD TO AND ALTER COMMUNICATION FACILITY	11,200 SF	820	
141-753	ADD TO AND ALTER SQUADRON OPERATIONS FACILITY	17,100 SF	360	
216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	20,200 SF	4,350	
851-147	UPGRADE BASE INFRASTRUCTURE	LS	10,000	
871-183	UPGRADE BASE DRAINAGE SYSTEM	LS	1,000	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION BUCKLEY AIR NATIONAL GUARD BASE, COLORADO							
11. PERSONNEL STRENGTH AS OF 18 AUG 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	732	63	439	230	1,571	229	1,342
ACTUAL	718	74	377	267	1,509	225	1,284
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
240	CEF FT	33	35				
140	LOG GP	16	17				
140	OPS GP	3	3				
140	MSS FT	34	37				
120	FTS SQ	42	46				
140	SVS FT	34	31				
140	TAC HP	73	66				
140	MSS SQ	34	37				
140	CAN MT	435	391				
140	FTW WG	49	48				
140	COM FT	37	41				
120	WEA FT	20	19				
140	CES SQ	134	127				
154	ACG GP	131	124				
227	ATC FT	69	62				
138	ACS SQ	121	106				
140	SP FT	57	59				
140	SPT GP	5	4				
140	OSF	22	33				
140	LG SQ	107	104				
8140	STU FT	0	1				
200	AS	82	85				
HQ	CO ANG	33	33				
TOTALS		1,571	1,509				
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>		<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
F-16 Aircraft		15	26				
T-43A Aircraft		2	2				
Support Equipment		235	250				
Vehicle Equivalents		751	861				

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION JACKSONVILLE IAP ANG FLORIDA			4. AREA CONSTR COST INDEX 0.91	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 annual field training days per year. Daily use of technician force.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1. Army National Guard Armory				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START CMPL
821-116	UPGRADE HEATING PLANTS AND CHILLERS	LS	680	OCT 93 JUN 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
18 MAR 94 (Date)				
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	
124-135	JET FUEL STORAGE COMPLEX	LS	4,200	
131-111	ADD TO COMMUNICATIONS FACILITY	4,100 SF	890	
171-450	ADD TO AND ALTER MEDICAL TRAINING FACILITY	9,800 SF	800	
211-157	ADD TO AND ALTER ENGINE SHOP	20,500 SF	880	
211-179	ADD TO AND ALTER FUEL CELL AND CORROSION CONTROL FACILITY	11,000 SF	1,900	
219-944	ADD TO AND ALTER BASE CIVIL ENGINEER MAINTENANCE SHOP	19,250 SF	1,650	
832-266	UPGRADE SANITARY SEWER SYSTEM	LS	420	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION JACKSONVILLE IAP ANG FLORIDA							
11. PERSONNEL STRENGTH AS OF 1 JUL 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	396	27	368	1	1,055	107	948
ACTUAL	337	23	313	1	1,028	103	925
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
	125 FG	98	86				
	159 FS	38	39				
	125 MNT SQ	385	393				
	125 MSF	33	30				
	125 MED SQ	55	50				
	125 CES	138	117				
	125 SPS	85	78				
	125 LOG SQ	107	102				
	125 COM FL	43	40				
	125 SVF	25	25				
	125 OPS GP	3	1				
	125 LOG GP	15	15				
	125 SPT GP	5	6				
	125 OSF	25	20				
	8125 STU FT	0	26				
	TOTALS	1,055	1,028				
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
	F-16 A/B Aircraft	15	19				
	C-130 Aircraft	1	1				
	Support Equipment	93	93				
	Vehicle Equivalents	191	201				

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION JACKSONVILLE IAP ANG FLORIDA			4. PROJECT TITLE UPGRADE HEATING PLANTS AND CHILLERS		
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 821-116	7. PROJECT NUMBER LSCA939634	8. PROJECT COST(\$000) \$680		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
UPGRADE HEATING PLANTS AND CHILLERS	LS			525	
SUPPORTING FACILITIES				90	
UTILITIES	LS			(25)	
PAVEMENTS	LS			(5)	
SITE IMPROVEMENTS	LS			(5)	
DEMOLITION	LS			(15)	
ASBESTOS REMOVAL	LS			(40)	
SUBTOTAL				615	
CONTINGENCY (5%)				31	
TOTAL CONTRACT COST				646	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				32	
TOTAL REQUEST				678	
TOTAL REQUEST (ROUNDED)				680	
10. Description of Proposed Construction: Remove and dispose of two 3,500 MBH oil fired boilers. Replace the two boilers. Replace two 175 ton chillers with centrifugal chillers. Upgrade duct work and controls. Remove asbestos insulation. The work will take into consideration the most economic solution on the type of fuel and grouping.					
11. REQUIREMENT: As required. PROJECT: Upgrade Heating Plants and Chillers (Current Mission). REQUIREMENT: This is a Level II environmental compliance project as mandated by the Clean Air Act Amendments of 1990. The base requires properly sized and efficient heating and cooling systems which meets applicable clean air requirements. CURRENT SITUATION: Existing boilers do not meet pending Air Quality Emission standards. The boilers provide heat and domestic hot water for eight buildings on base. The systems are old and unreliable. The controls are antiquated. The boiler insulation contains friable asbestos. The existing chillers are 20 years old and use refrigerant R-113 which is in non-compliance with current law and is no longer manufactured. Spare parts are no longer available. Maintenance on the system is no longer effective. A recent base audit indicated that a new energy and environmentally safe heating system would reduce CO2 and NO2 emissions by eight tons per year and will reduce energy costs by 19%. This will help meet federal, state and local clean air regulations. The base is in a transitional non-attainment area for ozone. IMPACT IF NOT PROVIDED: Unable to achieve air quality standards. Energy inefficient system remains in use. Chillers will become inoperable when current supply of refrigerant is exhausted. Inefficient and old systems will continue to generate higher operating costs.					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION JACKSONVILLE IAP ANG FLORIDA		
4. PROJECT TITLE UPGRADE HEATING PLANTS AND CHILLERS		5. PROJECT NUMBER LSGA939634
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 22
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		94 DEC 10
(d) Date Design Complete		95 JUN 01
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		14
(b) All Other Design Costs		6
(c) Total		20
(d) Contract		20
(e) In-house		
(4) Construction Start		
		97 FEB
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AMG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE			4. AREA CONST. COST INDEX 0.96	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Air Force Reserve Facility, 2 Army National Guard Armories, 1 Army Reserve Facility, 1 Navy/Marine Reserve Facility				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>
141-753	B-1 COMPOSITE SQUADRON OPERATIONS FACILITY	41,600 SF	6,429	OCT 94 JAN 96
211-152	B-1 COMPOSITE AIRCRAFT MAINTENANCE COMPLEX	76,800 SF	13,761	OCT 94 FEB 96
422-264	B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX	15,100 SF	3,000	OCT 94 APR 96
932-000	B-1 SITE IMPROVEMENTS, ROADS AND UTILITIES	LS	6,300	OCT 94 MAY 96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
				1 DEC 93 (Date)
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	
171-445	B-1 OPERATIONS AND TRAINING FACILITY	30,300 SF	4,800	
171-875	MUNITIONS LOAD CREW TRAINING COMPLEX	22,000 SF	2,750	
211-183	B-1 POWER CHECK PAD WITH SOUND SUPPRESSOR	LS	1,000	
214-425	VEHICLE MAINTENANCE COMPLEX	14,300 SF	1,800	
215-552	WEAPONS RELEASE SYSTEMS SHOP	11,500 SF	1,900	
217-712	B-1 AVIONICS SHOP	32,000 SF	6,000	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE						
11. PERSONNEL STRENGTH AS OF 18 AUG 94						
	PERMANENT				GUARD/RESERVE	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	359	24	334	1	1,096	105 991
ACTUAL	320	22	297	1	1,070	103 967
12. RESERVE UNIT DATA						
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
116	CES	110	103			
116	CAM SQ	460	438			
116	COMMPT	35	46			
116	MSF	35	34			
116	RM SQ	107	109			
116	FW	57	58			
116	HOSPT	51	49			
116	SPS	57	57			
128	FS	44	38			
530	AFBAND	36	35			
116	SVS	34	29			
116	OPS GP	8	8			
116	OSF	30	30			
116	LGS GP	27	32			
116	SPT GP	5	4			
TOTALS		1,096	1,070			
13. MAJOR EQUIPMENT AND AIRCRAFT						
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
F-15 A/B Aircraft	15	20				
B-1 Aircraft	8	0				
Support Equipment	289	255				
Vehicle Equivalents	227	229				

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION ROBINS AFB GEORGIA			4. PROJECT TITLE B-1 COMPOSITE SQUADRON OPERATIONS FACILITY		
5. PROGRAM ELEMENT 51623F	6. CATEGORY CODE 141-753	7. PROJECT NUMBER UHHZ939790	8. PROJECT COST(\$000) \$6,429		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
B-1 COMPOSITE SQUADRON OPERATIONS		SF	41,600		5,041
SQUADRON OPERATIONS AREA		SF	31,000	125	(3,875)
ORGANIZATIONAL MAINTENANCE SHOP		SF	6,000	110	(660)
SECURITY POLICE OPERATIONS AREA		SF	4,600	110	(506)
SUPPORTING FACILITIES					790
UTILITIES		LS			(225)
SITE IMPROVEMENTS		LS			(50)
PAVEMENTS		LS			(165)
PRE-WIRED WORK STATIONS		LS			(350)
SUBTOTAL					5,831
CONTINGENCY (5%)					292
TOTAL CONTRACT COST					6,123
SUPERVISION, INSPECTION AND OVERHEAD (5%)					306
TOTAL REQUEST					6,429
TOTAL REQUEST (ROUNDED)					6,429
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Steel framed masonry walls with roof structure. Provide utilities, site improvements, pavements and support. Air Conditioning: 50 Tons.					
11. REQUIREMENT: 41,600 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: B-1 Composite Squadron Operations Facility (New Mission). REQUIREMENT: The 116 Fighter Wing at Dobbins AFB is moving to Robins AFB and converting from F-15 fighter aircraft to B-1 Bomber aircraft. Space is required for planning, briefing, scheduling, flight line maintenance, security and administration functions. A properly configured facility is required to support the beddown of the aircraft. CURRENT SITUATION: A site survey conducted jointly by representatives from the Air National Guard, Air Combat Command, Air Force Material Command and Hq USAF ascertained there are no facilities available at Robins AFB to support the Operations and Organizational/Flight Line maintenance activities for the B-1 aircraft. All permanent facilities at Robins are being used at maximum to support the numerous missions. The ANG will be using leased temporary facilities. The facilities are significantly smaller and not properly configured. They will not have provisions for the storage of classified data. Crews briefing rooms will be inadequate. The command and control for operations and maintenance functions will not exist. Training and mission planning will be inadequate. IMPACT IF NOT PROVIDED: Unable to accomplish proper operations, security, and organizational/flight line maintenance activities. Unable to reach full operational capability. Higher operating costs. Training opportunities are lost. Adequate mission planning cannot be accomplished.					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
ROBINS AFB GEORGIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
B-1 COMPOSITE SQUADRON OPERATIONS FACILITY	UHHZ939790	
<p>Maintenance and training on the B-1 aircraft is severely degraded. Inadequate maintenance and flight training reduces unit's ability to attain wartime readiness and adversely affect the overall safety of operations.</p> <p><u>ADDITIONAL:</u> Since there are no facilities available, an exception to the economic analysis has been prepared.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
ROBINS AFB GEORGIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
B-1 COMPOSITE SQUADRON OPERATIONS FACILITY	UHHZ939790	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	94 OCT 01	
(b) Percent Complete as of Jan 96	95%	
(c) Date 35% Designed	95 MAY 31	
(d) Date Design Complete	96 JAN 31	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)	
(a) Production of Plans and Specifications	330	
(b) All Other Design Costs	110	
(c) Total	440	
(d) Contract	440	
(e) In-house		
(4) Construction Start	97 MAY	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION ROBINS AFB GEORGIA			4. PROJECT TITLE B-1 COMPOSITE AIRCRAFT MAINTENANCE COMPLEX		
5. PROGRAM ELEMENT 51628F	6. CATEGORY CODE 211-152	7. PROJECT NUMBER UHHZ939789	8. PROJECT COST(\$000) \$13,761		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
COMPOSITE MAINTENANCE COMPLEX	SF	76,800		10,413	
GENERAL PURPOSE MAINTENANCE SHOPS	SF	21,600	130	(2,808)	
FUEL SYSTEMS MAINTENANCE DOCK	SF	23,000	140	(3,220)	
CORROSION CONTROL DOCK	SF	23,000	140	(3,220)	
FUEL SYSTEMS/CORROSION CONTROL SHOPS	SF	6,100	130	(793)	
SURVIVAL EQUIPMENT SHOP	SF	3,100	120	(372)	
SUPPORTING FACILITIES				2,069	
UTILITIES/FIRE SUPPRESSION	LS			(1,405)	
SITE IMPROVEMENTS	LS			(260)	
PAVEMENTS	LS			(404)	
SUBTOTAL				12,482	
CONTINGENCY (5%)				624	
TOTAL CONTRACT COST				13,106	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				655	
TOTAL REQUEST				13,761	
TOTAL REQUEST (ROUNDED)				13,761	
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Steel frame, masonry walls, built-up roof. Provide all utilities, site improvements, pavements, fire suppression, and support. Air Conditioning: 60 Tons.					
11. REQUIREMENT: 76,800 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: B-1 Composite Aircraft Maintenance Complex (New Mission). REQUIREMENT: The 116 Fighter Wing at Dobbins AFB is moving to Robins AFB and converting from F-15 fighter aircraft to B-1 bomber aircraft. The base needs a complex for corrosion control, fuel cell inspection, and aircraft maintenance and repair shops for the B-1 aircraft. CURRENT SITUATION: A site survey conducted jointly by representatives from the Air National Guard, Air Combat Command, Air Force Material Command and HQ USAF ascertained there are no permanent facilities available at Robins AFB to house the the B-1 aircraft maintenance functions. All permanent facilities at Robins AFB are being used at maximum to support the numerous base missions. The Robins ALC Commander has made available an area of the base where ANG can build the facilities. Until the facilities are constructed, The ANG is using workarounds to maintain the aircraft. The majority of the maintenance is done on the ramp, weather permitting. For covered area, the ANG shares the facilities, on a space available basis, with the other base users such as the C-141 depot work and the KC-135 aircraft. The shops are also being co-used. However, they are not properly sized or configured for B-1 and are scattered among other shops on base. Critical maintenance is to be done at other AF or ANG B-1 bases. Maintenance manhours and training opportunities are lost. Critical maintenance task are delayed. Command and control and quality assurance for the aircraft maintenance does not					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
ROBINS AFB GEORGIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
B-1 COMPOSITE AIRCRAFT MAINTENANCE COMPLEX	UHHZ939789	
<p>exists. Inclement weather reduces the work that can be performed on the ramp. The safety of the maintenance work force is compromised. The accumulated maintenance deficiencies can ground the aircraft and the crews will not be able to train.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Unable to accomplish maintenance properly. Unable to reach full operational capability. Training opportunities are lost. Higher operating costs. Maintenance of engines and other aircraft components will be done on the ramp using work-around procedures. Aircraft will be grounded and readiness is degraded.</p> <p><u>ADDITIONAL:</u> Since there are no facilities available, an exception to the economic analysis has been prepared.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
ROBINS AFB GEORGIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
B-1 COMPOSITE AIRCRAFT MAINTENANCE COMPLEX	UHHZ939789	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	94 OCT 01	
(b) Percent Complete as of Jan 96	95%	
(c) Date 35% Designed	95 MAY 31	
(d) Date Design Complete	96 FEB 15	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	730	
(b) All Other Design Costs	292	
(c) Total	1022	
(d) Contract	1022	
(e) In-house		
(4) Construction Start	97 MAY	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION ROBINS AFB GEORGIA			4. PROJECT TITLE B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX		
5. PROGRAM ELEMENT 51628F	6. CATEGORY CODE 422-264	7. PROJECT NUMBER UHH2939791	8. PROJECT COST(\$000) \$3,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
B-1 MUNITIONS MAINTENANCE AND TRAINING	SF	15,100		1,719	
MUNITIONS EQUIPMENT MAINTENANCE SHOP	SF	11,500	115	(1,323)	
INSPECTION AND BUILD-UP AREA	SF	3,600	110	(396)	
SUPPORTING FACILITIES				1,005	
UTILITIES	LS			(400)	
SITE IMPROVEMENTS	LS			(150)	
PAVEMENTS	LS			(200)	
SECURITY MEASURES	LS			(255)	
SUBTOTAL				2,724	
CONTINGENCY (5%)				136	
TOTAL CONTRACT COST				2,860	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				143	
TOTAL REQUEST				3,003	
TOTAL REQUEST (ROUNDED)				3,000	
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with masonry walls and frangible roof system. Provide utilities, site improvements, pavements, security measures and support.					
11. REQUIREMENT: 15,100 SF ADEQUATE: 0 SUBSTANDARD: 0 <u>PROJECT:</u> B-1 Munitions Maintenance and Training Complex (New Mission). <u>REQUIREMENT:</u> The 116 Fighter Wing at Dobbins AFB is moving to Robins AFB and converting from F-15 fighter aircraft to B-1 Bomber aircraft. A properly sited, sized and configured complex is required for the B-1 aircraft training munitions crews. Functional areas include maintenance bays, equipment storage, tool room, locker rooms, classrooms, and administrative areas. <u>CURRENT SITUATION:</u> A site survey conducted jointly by representatives from the Air National Guard, Air Combat Command, Air Force Material Command and HQ USAF, ascertained there are no facilities available on the base that can be used for the munitions maintenance complex. The B-1 aircraft have a large munition requirement as well as maintenance and storage of associated munitions handling equipment. The base has an area with sufficient quantity distance that meets munitions safety criteria and would allow construction of the complex. Until this project is completed the ANG will be using temporary leased trailers. However, these will not be sized to meet the requirement and will not be configured to meet the safety and security needs. <u>IMPACT IF NOT PROVIDED:</u> The ANG will be unable to accomplish proper munitions training maintenance and handling. Unable to reach full operational capability. Higher operating costs. Lack of adequate area directly impact unit's capability to support the mission. Degraded readiness.					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION ROBINS AFB GEORGIA		
4. PROJECT TITLE B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX	5. PROJECT NUMBER UHHZ939791	
<p>ADDITIONAL: *Since there are no facilities available, an exception to the economic analysis has been prepared.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
ROBINS AFB GEORGIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX	UHHZ939791	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	94 OCT 01	
(b) Percent Complete as of Jan 96	65%	
(c) Date 35% Designed	95 JUN 01	
(d) Date Design Complete	96 APR 01	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	150	
(b) All Other Design Costs	75	
(c) Total	225	
(d) Contract	225	
(e) In-house		
(4) Construction Start	97 MAY	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION ROBINS AFB GEORGIA			4. PROJECT TITLE B-1 SITE IMPROVEMENTS, ROADS AND UTILITIES		
5. PROGRAM ELEMENT 51628F	6. CATEGORY CODE 932-000	7. PROJECT NUMBER UHH2949508	8. PROJECT COST(\$000) \$6,300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
B 1 SITE IMPROVEMENTS, ROADS AND UTILITIES		LS			4,337
SITE IMPROVEMENT		LS			(1,044)
BASIC BASE PAVEMENTS		LS			(1,413)
TAXIWAY UPGRADE		LS			()
APRON		SY	20,000	94	(1,880)
SUPPORTING FACILITIES					1,365
UTILITIES		LS			(840)
DRAINAGE STRUCTURES		LS			(525)
SUBTOTAL					5,702
CONTINGENCY (5%)					285
TOTAL CONTRACT COST					5,987
SUPERVISION, INSPECTION AND OVERHEAD (5%)					299
TOTAL REQUEST					6,286
TOTAL REQUEST (ROUNDED)					6,300
10. Description of Proposed Construction: Upgrade taxiways and construction of a primary paved road network, parking lots, major drainage structures and a utilities network. Tie in base utility systems with the ANG area.					
11. REQUIREMENT: As required. PROJECT: B-1 Site Improvements, Roads and Utilities (New Mission). REQUIREMENT: The 116 Fighter Wing at Dobbins AFB is moving to Robins AFB and converting from F-15 fighter aircraft to B-1 Bomber aircraft. The base requires adequate facilities for the beddown of the B-1 aircraft. It provides site work and utilities for a phased construction effort to beddown the B-1 aircraft. CURRENT SITUATION: A site survey conducted jointly by representatives from the Air National Guard, Air Combat Command, Air Force Material Command and HQ USAF ascertained there are no permanent facilities available at Robins to beddown the B-1 aircraft. The base has an area that can be used for construction. The property is located to the west of the existing base on semi-developed land. A major open drainage system crosses the property. All utilities and a road network must be extended to the area. The drainage must be rerouted. Ramp runoff must be captured, treated and disposed in an environmentally safe manner. The jet fuel hydrant refueling line must be extended from the fuel storage area. Fuel spill containment measures must be constructed. The taxiway is not strong enough to support the much heavier B-1 aircraft. IMPACT IF NOT PROVIDED: Unable to beddown the aircraft. The aircraft can be parked but not maintained or flown. Loss of training opportunities for over 1000 personnel. Unable to construct the other facilities. Unable to use the constructed facilities.					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION ROBINS AFB GEORGIA		
4. PROJECT TITLE B-1 SITE IMPROVEMENTS, ROADS AND UTILITIES		5. PROJECT NUMBER UHHZ949508
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		94 OCT 01
(b) Percent Complete as of Jan 96		70%
(c) Date 35% Designed		95 JUN 01
(d) Date Design Complete		96 MAY 01
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		300
(b) All Other Design Costs		150
(c) Total		450
(d) Contract		450
(e) In-house		
(4) Construction Start		97 JUN
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG		FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION GREATER PEORIA AIRPORT ANG, ILLINOIS				4. AREA CONSTR COST INDEX 1.14	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, twelve supplemental unit training assemblies, 15 days annual training per year, daily use by technician/AGR force.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Army National Guard Armory, 1 Naval Reserve, 1 Marine Corps Reserve, 1 Army Reserve Center and 1 Coast Guard Reserve.					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997					
CATEGORY <u>CODE</u>		<u>PROJECT TITLE</u>		<u>SCOPE</u>	<u>COST (\$000)</u>
					<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>
211-179		FUEL SYSTEMS MAINTENANCE AND CORROSION CONTROL FACILITY		25,400 SF	3,685 APR 94 NOV 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved					
10 JUN 94 (Date)					
9. LAND ACQUISITION REQUIRED				None	
(Number of Acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY <u>CODE</u>		<u>PROJECT TITLE</u>		<u>SCOPE</u>	<u>COST (\$000)</u>

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION GREATER PEORIA AIRPORT ANG, ILLINOIS							
11. PERSONNEL STRENGTH AS OF 31 JUL 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	320	12	60	248	1,194	127	1,067
ACTUAL	290	12	52	226	1,168	128	1,040
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
169	FS	38	44				
182	CES	134	120				
182	ASOC	117	111				
182	MS	411	373				
182	CS	42	36				
182	MSF	33	30				
182	LS	107	101				
182	HQ FG	49	58				
182	MDS	69	66				
182	SPS	57	56				
182	SVS FT	30	25				
169	ACFP	61	49				
182	OG	3	3				
182	SG	5	5				
182	LG	16	18				
182	OSP	22	16				
8182	STU FT	0	57				
TOTALS		1,194	1,168				
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>					
F-16 Aircraft	15	19					
C-26 Aircraft	1	1					
C-130 Aircraft	6	0					
Support Equipment	120	120					
Vehicle Equivalents	709	732					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION GREATER PEORIA AIRPORT ANG ILLINOIS		4. PROJECT TITLE FUEL SYSTEMS MAINTENANCE AND CORROSION CONTROL FACILITY		
5. PROGRAM ELEMENT 54332F	6. CATEGORY CODE 211-179	7. PROJECT NUMBER JLQ939873	8. PROJECT COST(\$000) \$3,685	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FUEL SYSTEMS/CORROSION CONTROL FACILITY	SF	25,400		2,921
FUEL SYSTEMS MAINTENANCE DOCK	SF	20,600	120	(2,472)
FUEL SYSTEMS MAINTENANCE SHOP	SF	1,700	95	(162)
CORROSION CONTROL SHOP	SF	1,500	95	(143)
PLASTIC MEDIA STRIPPING AREA	SF	1,600	90	(144)
SUPPORTING FACILITIES				421
UTILITIES	LS			(80)
PAVEMENTS	LS			(150)
SITE IMPROVEMENTS	LS			(41)
FIRE PROTECTION	LS			(150)
SUBTOTAL				3,342
CONTINGENCY (5%)				167
TOTAL CONTRACT COST				3,509
SUPERVISION, INSPECTION AND OVERHEAD (5%)				175
TOTAL REQUEST				3,685
TOTAL REQUEST (ROUNDED)				3,685

10. Description of Proposed Construction: Concrete floor slab, foundations, footings, structural steel framing, masonry walls and built-up roof. Mechanical ventilation system, drainage with oil/water separator, fire suppression, personnel breathing apparatus and all utilities and support.
Air Conditioning: 10 Tons.

11. REQUIREMENT: 25,400 SF ADEQUATE: 0 SUBSTANDARD: 17,000 SF
PROJECT: Fuel Systems Maintenance and Corrosion Control Facility (New Mission).
REQUIREMENT: This project supports the conversion from 18 F-16 fighter aircraft to 8 C-130 aircraft. The base needs a facility for the repair of aircraft fuel cells and bladders, and the performance of corrosion control, washing, and spot painting of parts. Functional areas include fuel cell hangar bay, bladder repair and support shops and approach aprons to the hangar. Work must be performed indoors to keep dust and debris from entering the fuel cell bladders and to meet safety and environmental requirements.
CURRENT SITUATION: The fighter type fuel cell/corrosion control facility cannot be used by the much larger C-130 aircraft. The two bay facility has a load bearing wall between the bays which cannot be removed and prevents the C-130 from fitting into the fuel cell. Also, space limitations preclude an extension to the front since it would not leave enough room between the maintenance hangar and the fuel cell dock for C-130 wing clearance. The unit does not have any other facility to perform fuel cell maintenance on C-130 aircraft. Weather conditions and environmental regulations require that fuel cell maintenance and corrosion control be performed indoors since the aircraft fuel bladders and cells

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
GREATER PEORIA AIRPORT ANG ILLINOIS		
4. PROJECT TITLE	5. PROJECT NUMBER	
FUEL SYSTEMS MAINTENANCE AND CORROSION CONTROL FACILITY	JLQ939873	
<p>must remain open for a considerable time. The fighter type fuel cell will be reused at minimal cost for aerial port training.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Fuel system maintenance and corrosion control will have to be performed on the ramp in an unsafe manner and in violation of Technical Orders. Lost training opportunities. Compliance with environmental regulations cannot be met without this facility. Unable to reach full operational capability.</p> <p><u>ADDITIONAL:</u> An exception to an economic analysis has been prepared showing that there is no alternative other than new construction.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
GREATER PEORIA AIRPORT ANG ILLINOIS		
4. PROJECT TITLE	5. PROJECT NUMBER	
FUEL SYSTEMS MAINTENANCE AND CORROSION CONTROL FACILITY	JLON939873	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	94 APR 29	
(b) Percent Complete as of Jan 96	100%	
(c) Date 35% Designed	95 MAR 01	
(d) Date Design Complete	95 NOV 01	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	200	
(b) All Other Design Costs	85	
(c) Total	285	
(d) Contract	285	
(e) In-house		
(4) Construction Start	97 AUG	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE
3. INSTALLATION AND LOCATION FORT WAYNE MUNICIPAL AIRPORT, INDIANA			4. AREA CONSTR COST INDEX 1.02
5. FREQUENCY AND TYPE OF UTILIZATION Two Unit Trainintg Assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and training.			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Army National Guard Armory, 1 Army Reserve Facility, 1 Marine Reserve Facility			
7. PROJCTS REQUESTED IN THIS PROGRAM: FY 1997			
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000) DESIGN STATUS START CMPL
871-183	UPGRADE DRAINAGE SYSTEM	LS	500 JAN 94 JUL 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved 13 APR 94 (Date)			
9. LAND ACQUISITION REQUIRED		None	(Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS			
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)
121-111	REFUELING VEHICLE PARKING	1,600 SY	400
442-758	BASE SUPPLY COMPLEX	31,000 SF	4,150
722-351	DINING HALL AND MEDICAL TRAINING FACILITY	36,500 SF	5,600

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION FORT WAYNE MUNICIPAL AIRPORT, INDIANA						
11. PERSONNEL STRENGTH AS OF 17 AUG 94						
	PERMANENT				GUARD/RESERVE	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>ENLISTED</u>
AUTHORIZED	373	28	295	50	1,224	1,108
ACTUAL	357	23	284	50	1,170	1,060
12. RESERVE UNIT DATA						
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
122	CAM SQ	559	526			
122	CES	124	118			
122	COM FT	21	17			
122	FW HQ	59	50			
122	MSP SQ	46	46			
122	MSP FT	38	36			
122	LOG SQ	121	118			
122	HOSPIT	50	45			
122	SPF	57	60			
122	SVS FT	27	26			
163	FGT SQ	56	60			
235	ATCF	66	68			
TOTALS		1,224	1,170			
13. MAJOR EQUIPMENT AND AIRCRAFT						
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
F-16 C/D Aircraft	0	20				
C-26 Aircraft	1	1				
KC-135E Aircraft	9	0				
Support Equipment	170	134				
Vehicle Equivalents	333	301				

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION FORT WAYNE INTERNATIONAL AIRPORT INDIANA			4. PROJECT TITLE UPGRADE DRAINAGE SYSTEM		
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 871-183	7. PROJECT NUMBER ATQ2949537	8. PROJECT COST(\$000) \$500		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
UPGRADE DRAINAGE SYSTEM	LS			360	
SUPPORTING FACILITIES				95	
PAVEMENTS	LS			(75)	
SITE IMPROVEMENTS	LS			(20)	
SUBTOTAL				455	
CONTINGENCY (5%)				23	
TOTAL CONTRACT COST				478	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				24	
TOTAL REQUEST				502	
TOTAL REQUEST (ROUNDED)				500	
10. Description of Proposed Construction: Upgrade storm water collection and storm water retention system by resizing storm water inlets and storm water piping system. Reshape and regrade open channel storm water ditches. Install storm water retention and storm water/oil separator structures and outflows. Regrade and reshape roadside swales. Upgrade deteriorated and undersized catchment basins. Repair pavements and sites.					
11. REQUIREMENT: As required. PROJECT: Upgrade Drainage System (Current Mission). REQUIREMENT: This is a Level II environmental compliance project that is required by the federal and state Clean Water Acts. An adequately sized, properly configured, and environmentally correct storm water drainage, storm water collection, storm water retention, and storm water separation system is required to prevent local flooding and to prevent pollution of the base and the surrounding community/farm lands by collecting the storm water and separating the contaminants in the storm water. CURRENT SITUATION: The majority of the East side of the base has no structured drainage system to handle the rain fall. After heavy rain storms, portions of the base are impassible due to the flooding of the road network. Due to the extremely flat nature of the base and the surrounding farm lands, large areas remain underwater after storms for an inordinate period of time. Small portions of the base are drained with subsurface field tile drainage systems which are incapable of handling the storm flows. Other portions of the base are drained by surface drainage systems. Storm water structures need to be upgraded to accommodate the increased flows due to the expansion of the impervious surface areas as new facilities including buildings, parking areas, and aircraft pavements are constructed. Additional parking lots combined with the existing ones					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION FORT WAYNE INTERNATIONAL AIRPORT INDIANA		
4. PROJECT TITLE UPGRADE DRAINAGE SYSTEM	5. PROJECT NUMBER ATQ2949537	
<p>provide large impervious areas where lots of oil spots and drips can contribute to the storm water pollution. The base is required to test the outflow of the water under the NPDES program. It is also necessary to provide holding/separation areas to provide for the separation of pollutants. The base also needs to correct a cross connection between the storm drain system and the sanitary system. Storm water now enters the sanitary system and flows into the city treatment plant. The city system cannot handle this volume of water.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Portions of the base will remain unusable after heavy rainfalls. Flooded roads will continue to be impassable and to be undermined as standing water seeps into the roads subgrade and subbase. The base continues to pay for the storm water testing of many discharge points versus a few if the system is redirected to one or two outfalls. Major spills will be difficult to contain. The storm system will continue to infiltrate the sanitary water system. Surrounding farm lands and communities will recieve pollution from the base. County statutes will be violated as large flows inundate the county storm water system. Regulated discharge will not be possible.</p> <p><u>ADDITIONAL:</u> This project has been assigned a Risk Assessment Code (RAC) of 5 by the authority having jurisdiction.</p>		

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION PORT WAYNE INTERNATIONAL AIRPORT INDIANA		
4. PROJECT TITLE UPGRADE DRAINAGE SYSTEM		5. PROJECT NUMBER ATQ2949537
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		94 JAN 05
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		94 DEC 01
(d) Date Design Complete		95 JUL 30
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		25
(b) All Other Design Costs		17
(c) Total		42
(d) Contract		42
(e) In-house		
(4) Construction Start		97 MAY
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION MCCONNELL AIR FORCE BASE, KANSAS			4. AREA CONSTR COST INDEX 0.99	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Active Air Force Installation, 3 Army National Guard Armories, 1 Army Reserve Center, 1 Navy Reserve and 1 Marine Corps Reserve				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>
211-179	B-1 FUEL SYSTEMS MAINTENANCE HANGAR	31,000 SF	5,356	JAN 94 FEB 96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved <u>5 APR 94</u> (Date)				
9. LAND ACQUISITION REQUIRED		None	<u>(Number of Acres)</u>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION MC CONNELL AIR FORCE BASE, KANSAS							
11. PERSONNEL STRENGTH AS OF 16 AUG 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	782	84	674	24	1,416	169	1,247
ACTUAL	755	67	666	22	1,370	130	1,240
12. RESERVE UNIT DATA							
				<u>STRENGTH</u>			
<u>UNIT DESIGNATION</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>		
184	OG			119	93		
184	SG			283	233		
184	LG			722	790		
184	HQ GP			49	37		
184	MRD SQ			73	60		
184	DET 1			47	42		
134	ACS			123	115		
TOTALS				1,416	1,370		
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ASSIGNED</u>		
B-1B Aircraft				10	3		
Support Equipment				565	426		
Vehicle Equivalents				490	545		

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION MCCONNELL AIR FORCE BASE KANSAS		4. PROJECT TITLE B-1 FUEL SYSTEMS MAINTENANCE HANGAR		
5. PROGRAM ELEMENT 51628F	6. CATEGORY CODE 211-179	7. PROJECT NUMBER PROE939746	8. PROJECT COST(\$000) \$5.356	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
B-1 FUEL SYSTEMS MAINTENANCE HANGAR	SF	31,000		4,180
FUEL SYSTEMS MAINTENANCE BAY	SF	23,000	140	(3,220)
FUEL SYSTEMS SHOP	SF	6,000	120	(720)
ORGANIZATION MAINTENANCE SHOPS	SF	2,000	120	(240)
SUPPORTING FACILITIES				678
UTILITIES	LS			(200)
PAVEMENTS	LS			(185)
FIRE SUPPRESSION	LS			(200)
SITE IMPROVEMENTS	LS			(93)
SUBTOTAL				4,858
CONTINGENCY (5%)				243
TOTAL CONTRACT COST				5,101
SUPERVISION, INSPECTION AND OVERHEAD (5%)				255
TOTAL REQUEST				5,356
TOTAL REQUEST (ROUNDED)				5,356
<p>10. Description of Proposed Construction: Concrete slab floor, foundations, and footings, structural steel framing, masonry walls and built-up roof. Mechanical ventilation system, drainage with oil-water separator, fire suppression, personnel breathing apparatus and all utilities and support.</p> <p>Air Conditioning: 15 Tons.</p> <p>11. REQUIREMENT: 31,000 SF ADEQUATE: 0 SUBSTANDARD: 0</p> <p>PROJECT: B-1 Fuel System Maintenance Hangar (New Mission).</p> <p>REQUIREMENT: This project supports the conversion of the 184th fighter group from 42 F-16 to 10 B-1. The base requires a facility for repair of aircraft fuel cells and bladders. Functional areas include fuel cell hangar bay, bladder repair and support shops, and approach aprons to the hangar. The work accomplished in this facility must be performed indoors to keep dust and debris from entering the fuel cell bladders and to meet environmental and safety requirements.</p> <p>CURRENT SITUATION: The base does not have adequate facilities to perform fuel cell maintenance for the B-1 aircraft. The existing ANG facilities are sized for fighters which are much smaller than the B-1 aircraft. All other facilities on base are being used at full capacity in support of the active duty KC-135 aircraft.</p> <p>IMPACT IF NOT PROVIDED: Fuel cell maintenance will not be performed in a safe and timely manner. Aircraft will become non operational. Flying missions cannot be met. Compliance with environmental regulations will not be met. Training will be curtailed. Safety rules and tech orders will be violated.</p> <p>ADDITIONAL: An exception to an economic analysis has been prepared.</p>				

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MC CONNELL AIR FORCE BASE KANSAS		
4. PROJECT TITLE B-1 FUEL SYSTEMS MAINTENANCE HANGAR	5. PROJECT NUMBER PRQE939746	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		94 JAN 07
(b) Percent Complete as of Jan 96		95%
(c) Date 35% Designed		94 DEC 30
(d) Date Design Complete		96 FEB 01
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		280
(b) All Other Design Costs		100
(c) Total		380
(d) Contract		380
(e) In-house		
(4) Construction Start		97 JUL
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE		
3. INSTALLATION AND LOCATION BARNES MUNICIPAL AIRPORT ANG MASSACHUSETTS			4. AREA CONSTR COST INDEX 1.34		
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month, 15 days annual field training per year, daily use by civil service technician, Active Guard/Reserve personnel, and Cooperative Service Agreement employees, 24 hour coverage by security and fire fighter personnel					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 8 Army National Guard Armories, 1 Army Reserve Center, 1 Air Force Reserve Base, 1 Navy Reserve and 1 Marine Reserve					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997					
CATEGORY			COST	DESIGN STATUS	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>
821-116	UPGRADE HEATING DISTRIBUTION SYSTEM	LS	740	OCT 93	JUL 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved					30 AUG 94 (Date)
9. LAND ACQUISITION REQUIRED		None		(Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY			COST		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>		
171-450	ADD TO AND ALTER MEDICAL TRAINING FACILITY	9,800 SF	950		
442-758	BASE SUPPLY COMPLEX	30,000 SF	4,400		
722-351	DINING HALL	15,000 SF	2,800		
871-183	UPGRADE STORM DRAINAGE SYSTEM	LS	320		
880-232	BASEWIDE FIRE ALARM SYSTEM	LS	380		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE
3. INSTALLATION AND LOCATION BARNES MUNICIPAL AIRPORT ANG MASSACHUSETTS					
11. PERSONNEL STRENGTH AS OF 10 AUG 94					
	<u>PERMANENT</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>				<u>GUARD/RESERVE</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	292	7	62	223	1,036 108 928
ACTUAL	283	7	62	214	1,008 101 907
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>			
		<u>AUTHORIZED</u>	<u>ACTUAL</u>		
104	TFG HQ	49	52		
131	TFS	41	38		
104	MNT SQ	399	388		
104	LOG SQ	141	139		
104	MED SQ	70	62		
104	CBS	145	147		
104	MWRS	25	31		
104	SPS	57	58		
104	CMN SQ	40	41		
104	OPS GP	9	4		
104	LOG GP	18	15		
131	WEA FT	13	11		
104	SPT GP	5	6		
104	OSF	24	16		
TOTALS		1,036	1,008		
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
A-10 Aircraft	18	21			
Support Equipment	83	74			
Vehicle Equivalents	232	232			

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION BARNES MUNICIPAL AIRPORT ANG MASSACHUSETTS			4. PROJECT TITLE UPGRADE HEATING DISTRIBUTION SYSTEM	
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 821-116	7. PROJECT NUMBER AXQD939759	8. PROJECT COST(\$000) \$740	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UPGRADE HEATING DISTRIBUTION SYSTEM	LS			510
SUPPORTING FACILITIES				165
UTILITIES	LS			(50)
SITE IMPROVEMENTS	LS			(35)
ASBESTOS REMOVAL	LS			(80)
SUBTOTAL				675
CONTINGENCY (5%)				34
TOTAL CONTRACT COST				709
SUPERVISION, INSPECTION AND OVERHEAD (5%)				35
TOTAL REQUEST				744
TOTAL REQUEST (ROUNDED)				740
<p>10. Description of Proposed Construction: Remove steam heat distribution system in Hangar 15 leanto and infloor radiant heat system. Replace heating system in hangar floors and leanto's with insulated hotwater system. Remove asbestos insulation. Replace overhead distribution piping with underground distribution piping. Includes utilities and site work.</p> <p>11. REQUIREMENT: As required.</p> <p><u>PROJECT:</u> Upgrade Heating Distribution System (Current Mission).</p> <p><u>REQUIREMENT:</u> This is a Level II environmental compliance project. The base requires a heating system which is energy efficient and meets applicable clean air environmental requirements mandated by the Clean Air Act Amendments of 1990.</p> <p><u>CURRENT SITUATION:</u> The existing heat plant does not meet pending air quality emission standards. A large quantity of heat is lost in the distribution system. Existing system is partly steam and partly hot water. It is inefficient and wasteful. Pumps, controls, and monitoring systems are unreliable and parts are no longer readily available. Steam lines and valves are corroded beyond acceptable tolerances. Sections of piping need frequent replacement because they fail due to their corroded state. The base is in a serious non-attainment area for ozone.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Possible failure of the heating system. Higher operating costs. Unable to meet federal and state air emission standards.</p>				

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
BARNES MUNICIPAL AIRPORT ANG MASSACHUSETTS		
4. PROJECT TITLE	5. PROJECT NUMBER	
UPGRADE HEATING DISTRIBUTION SYSTEM	AXQD939759	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 OCT 22	
(b) Percent Complete as of Jan 96	100%	
(c) Date 35% Designed	94 NOV 10	
(d) Date Design Complete	95 JUL 01	
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)	
(a) Production of Plans and Specifications	35	
(b) All Other Design Costs	13	
(c) Total	48	
(d) Contract	48	
(e) In-house		
(4) Construction Start	97 JUN	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG		FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION SELFRIDGE ANG BASE, MICHIGAN				4. AREA CONSTR COST INDEX 1.21	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 5 Army Reserve Centers, 2 Army National Guard Armories and 1 Naval Armory					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997					
CATEGORY				COST	DESIGN STATUS
CODE	PROJECT TITLE	SCOPE		(\$000)	START CMPL
821-116	UPGRADE HEATING SYSTEMS		LS	3,600	APR 93 MAR 96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved					3 MAR 94 (Date)
9. LAND ACQUISITION REQUIRED			None		
			(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY				COST	
CODE	PROJECT TITLE	SCOPE		(\$000)	
116-672	AIRCRAFT DE ICING APRON		LS	400	
149-962	REPLACE CONTROL TOWER		LS	2,900	
171-450	MEDICAL TRAINING FACILITY (ANG/AFRES)	18,300	SF	1,350	
219-944	BASE CIVIL ENGINEERING MAINTENANCE FACILITY	18,100	SF	2,700	
722-351	DINING HALL (ANG/AFRES)	16,000	SF	1,500	
722-351	RENOVATE BASE DINING HALL (JOINT ANG/AFRES)	16,500	SF	600	
850-000	STORM WATER TREATMENT FACILITY		LS	3,000	
851-000	SITE RESTORATION		LS	1,800	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION SELFRIDGE ANG BASE, MICHIGAN						
11. PERSONNEL STRENGTH AS OF 8 JUL 94						
	PERMANENT				GUARD/RESERVE	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	1,104	39	527	538	1,805	228 1,577
ACTUAL	1,114	37	561	516	1,682	185 1,497
12. RESERVE UNIT DATA						
		STRENGTH				
<u>UNIT DESIGNATION</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
127	SVCS	27	24			
107	TFS	42	39			
127	CAMS	447	390			
127	MSS	42	34			
127	TAC CI	74	61			
127	FW	49	46			
127	COM FT	35	29			
127	SPF	57	55			
127	OSF	26	26			
127	RMS	107	98			
107	WX FLT	19	19			
191	SVCS	34	25			
171	FIS	95	90			
191	MSS	33	34			
191	CAM	208	255			
191	FIG	46	37			
191	CLINIC	55	49			
191	CES	141	123			
191	SPF	57	55			
191	RMS	107	96			
191	COMMS	39	35			
191	SPTG	41	38			
127	SPTG	24	24			
TOTALS		1,805	1,682			
13. MAJOR EQUIPMENT AND AIRCRAFT						
<u>TYPE</u>		<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
F-16A/B Aircraft		15	12			
C-26B Aircraft		1	1			
C-130E		8	3			
Support Equipment		209	201			
Vehicle Equivalents		902	839			

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION SELFRIDGE ANG BASE MICHIGAN			4. PROJECT TITLE UPGRADE HEATING SYSTEMS		
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 821-116	7. PROJECT NUMBER VGLZ929903	8. PROJECT COST(\$000) \$3,600		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
UPGRADE HEATING SYSTEMS	LS			3,000	
SUPPORTING FACILITIES				285	
UTILITIES	LS			(150)	
PAVEMENTS	LS			(50)	
SITE IMPROVEMENTS	LS			(85)	
SUBTOTAL				3,285	
CONTINGENCY (5%)				164	
TOTAL CONTRACT COST				3,449	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				172	
TOTAL REQUEST				3,621	
TOTAL REQUEST (ROUNDED)				3,600	
10. Description of Proposed Construction: The shutdown of the existing steam distribution system serving twelve buildings on the west side of the base requires the installation of packaged heating systems. These will be grouped to most efficiently serve the affected buildings. Provide all utilities, pavements, site improvements, and support.					
11. REQUIREMENT: As required. PROJECT: Upgrade Heating Systems (Current Mission). REQUIREMENT: This is a Level I environmental compliance project. State inspectors have determined that stack emissions exceeded the regulatory level of 20% opacity. The base requires adequate heating systems which are economical to maintain, operate and do not pollute the air and ground water. Buildings 1403, 1407, 1409, 1410, 1414, 1424, 1425, 1426, 1427, 1428, 1429, and 1430 require packaged heating units. CURRENT SITUATION: The base has a coal fired central heating plant which is antiquated and does not meet current and pending air quality emission standards. The central plant serves twelve buildings through a system of approximately six miles of underground and above ground high temperature hot water lines. The central plant has old boilers which are uneconomical to operate. There are numerous health and safety violations. The lines serving the buildings are old, poorly insulated, and need to be replaced. There are numerous leaks and substantial loss of energy through those leaks. The pipes have asbestos insulation. The electrical connections are old and corroded. The coal storage piles cause pollution of the groundwater. The ground underneath the coal is contaminated. It is not economical to upgrade the heating plant to meet air quality standards. The base is in a non-attainment area for Ozone. The plant must be operated throughout the year to allow the production of hot water for the					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
SELFRIDGE ANG BASE MICHIGAN		
4. PROJECT TITLE		5. PROJECT NUMBER
UPGRADE HEATING SYSTEMS		VGLZ929903
<p>various buildings. This project will construct energy efficient and smaller gas fired heating units that will be more economical to operate and maintain. The grouping was determined by an extensive study and economic analysis. Upon completion of this project the following will occur: the coal pile will be removed and the contaminated area restored; 1,000 LF of railroad track will be removed; Building 1418 at 2,600 SF and Building 1005 at 3,959 SF will be demolished; and all of the remaining supporting appurtenances will be removed.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Unable to comply with the federal and state environmental laws. Large energy losses. Inadequate heating for twelve buildings. Health and safety hazards. Higher operating costs. The state EPA may fine the base for air and groundwater pollution. Possible shut down of the system with partial shut down of the base.</p> <p><u>ADDITIONAL:</u> A life cycle economic analysis has been prepared comparing all reasonable options for accomplishing this project. The analysis indicates that the grouping of the boilers into packaged units is the most economical alternative. This project is the final phase required for the total conversion of the two central heating plants at this installation.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
SELFRIDGE ANG BASE MICHIGAN		
4. PROJECT TITLE	5. PROJECT NUMBER	
UPGRADE HEATING SYSTEMS	VGLZ929903	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 APR 14	
(b) Percent Complete as of Jan 96	70%	
(c) Date 35% Designed	95 MAR 31	
(d) Date Design Complete	96 MAR 31	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	180	
(b) All Other Design Costs	72	
(c) Total	252	
(d) Contract	252	
(e) In-house		
(4) Construction Start	97 AUG	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE		
3. INSTALLATION AND LOCATION MINNEAPOLIS ST PAUL INT'L APT, MINNESOTA			4. AREA CONSTR COST INDEX 1.37		
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 5 Army National Guard Armories, 1 Air Force Reserve Base, 2 Army Reserve Facilities, 1 Naval Reserve Facility, 1 Naval Communications Facility, 1 Coast Guard Reserve Facility, 1 Marine Corps Reserve Facility, 1 Armed Forces Induction Station					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997					
CATEGORY			COST	DESIGN STATUS	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>
214-467	UPGRADE REFUELING VEHICLE MAINTENANCE & WASHING FACILITY	2,600 SF	360	FEB 94	APR 96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved					3 FEB 93 (Date)
9. LAND ACQUISITION REQUIRED		None	(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY			COST		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>		
880-232	FIRE SUPPRESSION SYSTEM	LS	1,500		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION MINNEAPOLIS ST PAUL INT'L APT, MINNESOTA							
11. PERSONNEL STRENGTH AS OF 31 FEB 93							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	318	33	240	45	1,480	230	1,250
ACTUAL	312	33	235	44	1,437	224	1,213
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
HQ	MN ANG	31	35				
109	AS	101	103				
109	AES	141	130				
133	CEG SQ	174	163				
133	SVF	43	40				
133	AW	68	72				
133	CAMS	183	193				
133	MSS	45	46				
133	HOSPME	73	70				
133	MAP SQ	106	98				
133	SPF	57	55				
133	RMS	120	114				
133	MSF	34	37				
8133	STU FT	51	42				
208	WEA FT	25	19				
210	EIS SQ	162	157				
237	ATC FT	66	63				
TOTALS		1,480	1,437				
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>					
C-130E Aircraft	8	9					
Support Equipment	169	161					
Vehicle Equivalents	417	519					

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION LINCOLN MUNICIPAL AIRPORT (ANG), NEBRASKA			4. AREA CONSTR COST INDEX 0.98	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Naval Reserve Center, 1 Army Reserve Training Center, 2 Army National Guard Facilities				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY			COST	DESIGN STATUS
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
124-135	REMOVE UNDERGROUND FUEL STORAGE TANKS	LS	1,850	OCT 94 DEC 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
				26 MAY 94 (Date)
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY			COST	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	
171-450	JOINT MEDICAL TRAINING FACILITY (ANG/ARNG)	12,000 SF	1,830	
214-425	COMPOSITE SUPPORT FACILITY	45,700 SF	5,400	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION LINCOLN MUNICIPAL AIRPORT (ANG), NEBRASKA							
11. PERSONNEL STRENGTH AS OF 31 JUL 93							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	339	47	289	3	978	136	842
ACTUAL	323	38	282	3	994	135	859
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
HQ	NE ANG	27	24				
155	SVS FT	30	27				
155	RG HQ	58	58				
155	MNT SQ	282	284				
155	MED SQ	55	56				
155	CES SQ	134	119				
155	SPS	75	66				
155	MS FT	34	39				
155	LOG SQ	108	100				
173	AR SQ	77	77				
155	COMMFT	43	52				
8155	STU FT	0	32				
155	OPS GP	6	5				
155	OSF	32	36				
155	SPT GP	5	6				
155	LG GP	12	13				
TOTALS		978	994				
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>		<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
C-12 Aircraft		1	1				
KC-135 Aircraft		9	11				
Support Equipment		162	205				
Vehicle Equivalents		505	505				

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION LINCOLN MUNICIPAL AIRPORT (ANG) NEBRASKA			4. PROJECT TITLE REMOVE UNDERGROUND FUEL STORAGE TANKS		
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 124-135	7. PROJECT NUMBER NGCB949698	8. PROJECT COST(\$000) \$1,850		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
REMOVE UNDERGROUND FUEL STORAGE TANKS		LS			1,678
REMOVE TANKS		LS			(63)
REMOVE PIPING AND FILLSTANDS		LS			(50)
ENVIRONMENTAL CLEANUP/REMEDIATION		LS			(1,500)
SITE RESTORATION		LS			(65)
SUBTOTAL					1,678
CONTINGENCY (5%)					84
TOTAL CONTRACT COST					1,762
SUPERVISION, INSPECTION AND OVERHEAD (5%)					88
TOTAL REQUEST					1,850
TOTAL REQUEST (ROUNDED)					1,850
10. Description of Proposed Construction: Remove jet fuel storage tanks. Excavate and remove tank residue; remove or remediate contaminated soil and restore site. All utilities and support.					
11. REQUIREMENT: As required. PROJECT: Remove Underground Fuel Storage Tanks (Current Mission). REQUIREMENT: This is a Level II environmental compliance project. The ANG unit at this location has no use for these abandoned tanks and it is required by the federal and state environmental protection agencies that the tanks and the contaminated soil be removed before any improvements can be made on this site. CURRENT SITUATION: An FY 95 MILCON project provides a new jet fuel storage complex. Upon project completion there is the need to clean up the old site and remove the unuseable system and components. The project demolishes the old tanks, removes piping and fillstands, removes contaminated soil and restores the site. The present area is contaminated from past tank leaks and fuel spills. The plume is in the ground water, has contaminated up to three acres of soil and continues to move. The fuel storage tanks, field constructed in 1958, have leaked. The leaks have occurred over the years in the welds between the pipe joints. At this location the water table is close to the surface. As the water table rises and falls, it places pressure on the piping and tanks. This has exacerbated the leaks. The empty tanks, other underground fuel systems and contaminated soil must be removed to comply with the State of Nebraska and federal EPA requirements. Upon completion of this project, Building 670 at 429 SF and Building 671 at 200 SF will be demolished. IMPACT IF NOT PROVIDED: Non-compliance with statutes. The state and county may issue restraints and/or Notice of Violations and fines. The					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION LINCOLN MUNICIPAL AIRPORT (ANG) NEBRASKA		
4. PROJECT TITLE REMOVE UNDERGROUND FUEL STORAGE TANKS	5. PROJECT NUMBER NGCB949698	
<p>Air National Guard may receive unfavorable publicity. The contamination will spread further in the soil and aquifer. Abandoned, contaminated facility will generate energy and maintenance costs to attempt to confine existing contamination.</p>		

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION LINCOLN MUNICIPAL AIRPORT (ANG) NEBRASKA		
4. PROJECT TITLE REMOVE UNDERGROUND FUEL STORAGE TANKS	5. PROJECT NUMBER NGCB949698	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		94 OCT 10
(b) Percent Complete as of Jan 96		100%
(c) Date 33% Designed		95 JUN 01
(d) Date Design Complete		95 DEC 31
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		92
(b) All Other Design Costs		37
(c) Total		129
(d) Contract		129
(e) In-house		
(4) Construction Start		97 JUL
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY			4. AREA CONSTR COST INDEX 1.19	
5. FREQUENCY AND TYPE OF UTILIZATION Two Unit Training Assemblies per month, 15 days annual field training per year, daily training by technician/AGR force and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 Army National Guard Armories, 1 Naval Facility and 1 Active Army Post.				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START CMPL
219-944	COMPOSITE BASE CIVIL ENGINEER MAINTENANCE FACILITY	24,000 SF	3,250	JUL 93 MAY 96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
				15 NOV 93 (Date)
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	
141-753	CONSOLIDATED SQUADRON OPERATIONS FACILITY	44,700 SF	6,600	
171-450	MEDICAL TRAINING FACILITY	6,000 SF	760	
211-111	CONSOLIDATED AIRCRAFT MAINTENANCE HANGAR	51,100 SF	8,600	
871-18	INDUSTRIAL WASTE TREATMENT FACILITY	LS	750	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION MC GUIRE AIR FORCE BASE, NEW JERSEY							
11. PERSONNEL STRENGTH AS OF 9 AUG 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	567	128	395	44	1,552	230	1,322
ACTUAL	504	125	335	44	1,725	248	1,477
12. RESERVE UNIT DATA							
				<u>STRENGTH</u>			
<u>UNIT DESIGNATION</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>		
HQ	NJ ANG			32	29		
HQ	108ARW			65	87		
108	OPS FT			44	34		
141	ARS			69	62		
141	AGU			0	0		
150	ARS			65	72		
108	OPS GP			8	1		
108	LOG GP			18	0		
108	MNT SQ			544	592		
108	LOG SQ			145	194		
108	SPT GP			5	6		
108	MSS			43	56		
108	COMMFT			36	62		
108	SPS			118	125		
108	CES			132	190		
108	SVC			52	45		
108	CLINIC			57	55		
170	CLINIC			55	50		
108	DET 2			40	39		
204	WEA FT			24	26		
TOTALS				1,552	1,725		
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ASSIGNED</u>		
KC 135 Aircraft				19	21		
C-135B				1	1		
C-26A				1	1		
Support Equipment				430	410		
Vehicle Equivalents				380	380		

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE NEW JERSEY			4. PROJECT TITLE COMPOSITE BASE CIVIL ENGINEER MAINTENANCE FACILITY		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 219-944	7. PROJECT NUMBER PTFL000602	8. PROJECT COST(\$000) \$3,250		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
COMPOSITE BCE MAINTENANCE FACILITY	SF	24,000		2,494	
BASE MAINTENANCE SHOP	SF	13,300	110	(1,463)	
COVERED STORAGE	SF	4,000	65	(260)	
DISASTER PREPAREDNESS	SF	3,000	115	(345)	
SERVICES FLIGHT	SF	3,700	115	(426)	
SUPPORTING FACILITIES				450	
UTILITIES	LS			(150)	
PAVEMENTS	LS			(50)	
SITE IMPROVEMENTS	LS			(100)	
PRE-WIRED WORK STATIONS	LS			(150)	
SUBTOTAL				2,944	
CONTINGENCY (5%)				147	
TOTAL CONTRACT COST				3,091	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				155	
TOTAL REQUEST				3,246	
TOTAL REQUEST (ROUNDED)				3,250	
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab; structural steel and masonry walls with insulated panel walls and roof structure. All utilities, pavements, site improvements, and support. Air Conditioning: 30 Tons.					
11. REQUIREMENT: 24,000 SF ADEQUATE: 0 SUBSTANDARD: 12,769 SF PROJECT: Base Civil Engineer Maintenance Facility (Current Mission). REQUIREMENT: A properly sized and configured facility is required to house the Base Engineer Maintenance daily workforce, Civil Engineering Squadron, Services Flight, and Disaster Preparedness Function. CURRENT SITUATION: HQ ANG has directed the 108th and 170th Base Maintenance and Civil Engineering Squadrons as well as the respective Services and Disaster Preparedness Flights to consolidate operations to realize manpower, facility, vehicle, and equipment savings. This consolidated unit will continue to support two flying squadrons. Civil engineering is now housed in numerous pre-WW II facilities which are scattered throughout the base, are costly to maintain, energy inefficient, and inadequate to support mission training requirements. It is extremely difficult to exercise span of control over full-time employees and squadron personnel during UTA weekends. Upon completion of this project, the following buildings will be demolished: 33-07 at 572 SF; 33-11 at 1,027 sf; 33-12 at 4,977 SF; 33-15 at 3,518 SF; 33-17 at 1,715 SF; and 33-19 at 960 SF for a total of 12,769 SF. IMPACT IF NOT PROVIDED: Continued expenditure of funds for "forced use" facilities. Continued use of energy inefficient facilities. Ineffective Civil Engineering support to base mission. Ineffective training. ADDITIONAL: A life cycle economic analysis has been performed comparing					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
COMPOSITE BASE CIVIL ENGINEER MAINTENANCE FACILITY	PTFL000602	
<p>all reasonable options for accomplishing this project. The analysis indicates that new construction is the most economical alternative.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA. (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
MCQUIRE AIR FORCE BASE NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
COMPOSITE BASE CIVIL ENGINEER MAINTENANCE FACILITY	PTFL000602	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 JUL 22
(b) Percent Complete as of Jan 96		70%
(c) Date 35% Designed		95 MAR 31
(d) Date Design Complete		96 MAY 01
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		150
(b) All Other Design Costs		75
(c) Total		225
(d) Contract		225
(e) In-house		
(4) Construction Start		
		97 MAY
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE																					
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO			4. AREA CONSTR COST INDEX 1.02																					
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.																								
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 3 Army National Guard Armories, 2 Army Reserve Facilities, 1 Naval/Marine Reserve Facility																								
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997																								
<table border="1"> <thead> <tr> <th>CATEGORY</th> <th></th> <th></th> <th>COST (\$000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th></th> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>216-642</td> <td>MUNITIONS MAINTENANCE AND STORAGE COMPLEX</td> <td>17,900 SF</td> <td>2,900</td> <td>JUL 91</td> <td>APR 95</td> </tr> </tbody> </table>					CATEGORY			COST (\$000)	DESIGN STATUS		CODE	PROJECT TITLE	SCOPE		START	CMPL	216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	17,900 SF	2,900	JUL 91	APR 95		
CATEGORY			COST (\$000)	DESIGN STATUS																				
CODE	PROJECT TITLE	SCOPE		START	CMPL																			
216-642	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	17,900 SF	2,900	JUL 91	APR 95																			
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved																								
				29 JAN 94 (Date)																				
9. LAND ACQUISITION REQUIRED		None																						
		(Number of Acres)																						
10. PROJECTS PLANNED IN NEXT FOUR YEARS																								
<table border="1"> <thead> <tr> <th>CATEGORY</th> <th></th> <th></th> <th>COST (\$000)</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th></th> </tr> </thead> <tbody> <tr> <td>131-111</td> <td>COMPOSITE COMMUNICATION AND STATE HEADQUARTERS FACILITY</td> <td>10,400 SF</td> <td>2,300</td> </tr> <tr> <td>141-753</td> <td>ADD TO AND ALTER SQUADRON OPERATIONS FACILITY</td> <td>22,300 SF</td> <td>3,000</td> </tr> <tr> <td>442-758</td> <td>ADD TO AND ALTER BASE SUPPLY WAREHOUSE</td> <td>41,000 SF</td> <td>1,950</td> </tr> </tbody> </table>					CATEGORY			COST (\$000)	CODE	PROJECT TITLE	SCOPE		131-111	COMPOSITE COMMUNICATION AND STATE HEADQUARTERS FACILITY	10,400 SF	2,300	141-753	ADD TO AND ALTER SQUADRON OPERATIONS FACILITY	22,300 SF	3,000	442-758	ADD TO AND ALTER BASE SUPPLY WAREHOUSE	41,000 SF	1,950
CATEGORY			COST (\$000)																					
CODE	PROJECT TITLE	SCOPE																						
131-111	COMPOSITE COMMUNICATION AND STATE HEADQUARTERS FACILITY	10,400 SF	2,300																					
141-753	ADD TO AND ALTER SQUADRON OPERATIONS FACILITY	22,300 SF	3,000																					
442-758	ADD TO AND ALTER BASE SUPPLY WAREHOUSE	41,000 SF	1,950																					

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO						
11. PERSONNEL STRENGTH AS OF 16 AUG 94						
	PERMANENT				GUARD/RESERVE	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>
AUTHORIZED	363	40	319	4	1,054	123
ACTUAL	354	40	310	4	1,072	120
12. RESERVE UNIT DATA						
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
HQ	NM ANG	28	28			
150	FG	49	48			
150	MED SQ	32	36			
150	MSS SQ	34	32			
150	MNT SQ	464	483			
150	CES	110	99			
150	SVS FT	34	32			
150	SPS	57	57			
150	LOG SQ	107	104			
150	CMN FT	35	39			
150	SUP GP	5	5			
188	FS	42	50			
8150	STU FT	5	20			
150	OPS GP	3	3			
150	LOG GP	16	15			
150	OSF	33	21			
TOTALS		1,054	1,072			
13. MAJOR EQUIPMENT AND AIRCRAFT						
<u>TYPE</u>		<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
F-16 Aircraft		18	25			
C-26 Aircraft		1	1			
Support Equipment		171	150			
Vehicle Equivalents		179	86			

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION KIRTLAND AFB, NEW MEXICO			4. PROJECT TITLE MUNITIONS MAINTENANCE AND STORAGE COMPLEX		
5. PROGRAM ELEMENT 52620F	6. CATEGORY CODE 216-642	7. PROJECT NUMBER MHMV899521	8. PROJECT COST (\$000) \$2,900		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
MUNITIONS MAINTENANCE AND STORAGE	SF	17,900		1,837	
SUPPORT AND TRAILER MAINTENANCE	SF	7,500	135	(1,013)	
MUNITIONS MAINTENANCE	SF	4,600	135	(621)	
ALTER MUNITIONS STORAGE	SF	5,800	35	(203)	
SUPPORTING FACILITIES				805	
UTILITIES	LS			(200)	
PAVEMENTS, ROADS AND LOADING PAD	LS			(400)	
SITE IMPROVEMENTS	LS			(95)	
PRE-WIRED WORK STATIONS	LS			(25)	
LOADING/UNLOADING DOCK	LS			(85)	
SUBTOTAL				2,842	
CONTINGENCY (5%)				132	
TOTAL CONTRACT COST				2,774	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				139	
TOTAL REQUEST				2,913	
TOTAL REQUEST (ROUNDED)				2,900	
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, masonry/reinforced concrete walls and a frangible built-up roof for the maintenance/administration area. Metal building/concrete floor for covered storage/missile training area. Alter existing storage. Overlay road, provide new pavements and utilities. Air Conditioning: 25 Tons.					
11. REQUIREMENT: 17,900 SF ADEQUATE: 0 SUBSTANDARD: 13,493 SF PROJECT: Munitions Maintenance and Storage Complex (New Mission). REQUIREMENT: This project supports the conversion from A-7 to F-16 aircraft in October 1992. Adequate training and operational facilities are necessary to support the storage, inspection, maintenance, and repair of aircraft missiles and missile trailers. Functional areas required are missile maintenance bays, trailer maintenance bay, parts storage, administration area, rest rooms, and missile, 20-mm munitions and ALS/ULS processing areas. CURRENT SITUATION: Munitions maintenance is in a shared Air Force facility and is conducted in an unsafe and undersized area that is 25% of what is the minimum required. The area is also too close to a new taxiway that the airport authority is building. The distance to the new taxiway limits the type of explosives that can be stored, maintained and used for training. During training weekends only one training class at a time can be conducted due to the space available. Trailer maintenance is performed outside exposed to the elements which can be extreme heat/cold with high winds and blown sand. No missile maintenance facility exists. Maintenance and training requirements have increased with the F-16 creating the need for more space. Air Force shared maintenance space is a temporary workaround. The ANG is only scheduled space when Air Force is					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA ANG (computer generated)	2. DATE
3. INSTALLATION AND LOCATION KIRTLAND AFB, NEW MEXICO		
4. PROJECT TITLE	5. PROJECT NUMBER	
MUNITIONS MAINTENANCE AND STORAGE COMPLEX	MHMV899521	
<p>not using it. New segregated magazine and new igloo construction is not required due to an overage of this type of facility on the Air Force property to be acquired, however some alterations to the existing facilities that will make up this complex are required. An existing access road to the proposed site is in need of an overlay as smooth pavements are required for the movement of munitions.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The unit is unable to properly and safely maintain the munitions for the new aircraft. There is no space to accommodate the new missile test equipment, maintain/store trailers and provide necessary munitions training. The unit is not able to accomplish the mission.</p> <p><u>ADDITIONAL:</u> Buildings 749 @ 123 SF; 754 @ 5,474 SF; 755 @ 5,474 SF, and 756 @ 822 SF will be returned to the Air Force upon completion of this project. Three trailers used to supplement the above space will be disposed of upon completion of this project. An exception to an economic analysis has been prepared with the explanation that there are no viable alternatives.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
KIRTLAND AFB, NEW MEXICO		
4. PROJECT TITLE	5. PROJECT NUMBER	
MUNITIONS MAINTENANCE AND STORAGE COMPLEX	MHMV899521	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		91 JUL 26
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		94 FEB 22
(d) Date Design Complete		95 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		115
(b) All Other Design Costs		72
(c) Total		187
(d) Contract		187
(e) In-house		
(4) Construction Start		97 JUN
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION FRANCIS S GABRESKI AIRPORT NEW YORK			4. AREA CONSTR COST INDEX 1.31	
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Army National Guard Unit, 1 Naval Reserve Unit, 1 U. S. Coast Guard Unit, and 1 US Military Academy				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY			COST	DESIGN STATUS
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
116-672	AIRCRAFT WASH AND DEICING FACILITY	LS	630	MAY 93 JUN 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
				30 AUG 94 (Date)
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY			COST	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	
171-445	COMPOSITE SUPPORT FACILITY	96,300 SF	7,100	
211-157	ENGINE AND SURVIVAL EQUIPMENT SHOPS	24,400 SF	4,300	
214-425	VEHICLE AND AGE MAINTENANCE FACILITY	19,000 SF	3,500	
216-642	MUNITIONS STORAGE COMPLEX	1,000 SF	1,500	
218-712	ALTER AIRCRAFT SUPPORT SHOP	6,200 SF	460	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION FRANCIS S GABRESKI AIRPORT NEW YORK							
11. PERSONNEL STRENGTH AS OF 27 JUL 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	265	8	37	220	883	115	768
ACTUAL	264	6	37	221	784	106	678
12. RESERVE UNIT DATA							
				<u>STRENGTH</u>			
<u>UNIT DESIGNATION</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>		
102	RQS			116	114		
106	RQG			60	63		
106	CES			148	125		
106	CAMS			257	195		
106	MSP			42	34		
160	MSS			71	64		
106	LS			120	108		
106	MED SQ			34	34		
106	SVF			35	22		
8106	STU FT			0	25		
TOTALS				883	784		
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ASSIGNED</u>		
HC-130 Aircraft				4	4		
MH-60G				6	5		
Support Equipment				200	180		
Vehicle Equivalents				247	242		

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION FRANCIS S. GABRESKI AIRPORT NEW YORK			4. PROJECT TITLE AIRCRAFT WASH AND DEICING FACILITY		
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 116-672	7. PROJECT NUMBER WKVB939505	8. PROJECT COST(\$000) \$630		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT WASH AND DEICING FACILITY		LS			200
SUPPORTING FACILITIES					375
UTILITIES/WATER STORAGE		LS			(245)
PAVEMENTS		LS			(10)
SITE IMPROVEMENTS		LS			(30)
ENVIRONMENTAL CONTROL SYSTEM		LS			(90)
SUBTOTAL					575
CONTINGENCY (5%)					29
TOTAL CONTRACT COST					604
SUPERVISION, INSPECTION AND OVERHEAD (5%)					30
TOTAL REQUEST					634
TOTAL REQUEST (ROUNDED)					630
10. Description of Proposed Construction: Concrete pad with drainage features for fluid containment. Provide utilities, pavements, site improvements, wash water disposal system, and glycol recovery/recycling system.					
11. REQUIREMENT: As required. PROJECT: Aircraft Wash and Deicing Facility (Current Mission). REQUIREMENT: This is a Level II environmental compliance project. The base requires an environmentally safe facility to deice aircraft after each flight. Based on current regulations, glycol discharges must be contained and not allowed to enter streams or water ways. This project is needed to prevent deicing fluids from entering streams and will provide a means of recycling the glycols. Glycols entering the streams will cause the base to violate the permitted discharge limits and could result in a notice of violation and fines. In addition, a facility that can also function as an aircraft washrack is needed. CURRENT SITUATION: The base is located near the water and the air/sea rescue training mission requires daily flights over the Atlantic Ocean. An adequately sized and environmentally safe wash and deice facility does not exist. The aircraft are washed and deiced on the ramp. Waste wash water and deicing fluids run off the apron on the ground contaminating the soil with glycols, salt and other aircraft fluids. Also, there is not an area dedicated to deice the aircraft and capture and recycle the fluids. IMPACT IF NOT PROVIDED: Unable to deice aircraft. Violation of federal and state EPA regulations. Mission is severely impacted due to corroded aircraft. The continued contamination of the ground water and associated pollution of local streams. The Air National Guard could receive fines and unfavorable publicity.					

1. COMPONENT		2. DATE	
ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	
3. INSTALLATION AND LOCATION			
FRANCIS S. GABRESKI AIRPORT NEW YORK			
4. PROJECT TITLE		5. PROJECT NUMBER	
AIRCRAFT WASH AND DEICING FACILITY		WKVB939505	
12. SUPPLEMENTAL DATA:			
a. Estimated Design Data:			
(1) Status:			
(a)	Date Design Started	93 MAY 12	
(b)	Percent Complete as of Jan 96	100%	
(c)	Date 35% Designed	94 NOV 30	
(d)	Date Design Complete	95 JUN 01	
(2) Basis:			
(a)	Standard or Definitive Design -	NO	
(b)	Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e):			(\$000)
(a)	Production of Plans and Specifications	20	
(b)	All Other Design Costs	10	
(c)	Total	30	
(d)	Contract	30	
(e)	In-house		
(4) Construction Start			97 JUN
b. Equipment associated with this project will be provided from other appropriations: N/A			

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE
3. INSTALLATION AND LOCATION STEWART INTERNATIONAL AIRPORT, NEW YORK			4. AREA CONSTR COST INDEX 1.23	
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month, 15 days annual training per year, dell, use for technician force, and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Army National Guard Units, two Army Reserve units, one Naval Reserve unit, one Marine Corps Reserve Unit (colocated) and the U. S. Military Academy.				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START CMPL
171-212	C-5 FLIGHT SIMULATOR FACILITY	12,000 SF	3,000	FEB 94 OCT 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
				30 AUG 94 (Date)
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	
900-000	COVER LANDFILL	LS	2,000	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION STEWART INTERNATIONAL AIRPORT, NEW YORK						
11. PERSONNEL STRENGTH AS OF 13 JUL 94						
	PERMANENT				GUARD/RESERVE	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER ENLISTED
AUTHORIZED	632	37	571	24	1,796	152 1,644
ACTUAL	627	28	575	24	1,626	149 1,477
12. RESERVE UNIT DATA						
		STRENGTH				
UNIT DESIGNATION		AUTHORIZED	ACTUAL			
HQ	NYANG	42	38			
105	AG	53	53			
105	AMS	118	85			
105	FMS	358	281			
105	OMS	230	206			
105	APS	124	103			
105	CEC	156	155			
105	SVF	43	34			
105	COM FT	40	37			
105	MSF	35	41			
105	LS	109	109			
105	SPF	81	78			
137	ALS	155	148			
105	MED SQ	67	60			
105	LG	116	86			
105	SPT GP	5	4			
105	OPS GP	6	5			
105	OSF	22	20			
552	AFBAND	36	15			
8105	STU FT	0	68			
TOTALS		1,796	1,626			
13. MAJOR EQUIPMENT AND AIRCRAFT						
TYPE		AUTHORIZED	ASSIGNED			
C-5A Aircraft		12	12			
KC-130 T (USMC)		12	8			
Support Equipment		148	169			
Vehicle Equivalents		524	724			

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION STEWART INTERNATIONAL AIRPORT NEW YORK			4. PROJECT TITLE C-5 FLIGHT SIMULATOR FACILITY		
5. PROGRAM ELEMENT 53115F	6. CATEGORY CODE 171-212	7. PROJECT NUMBER WHAY939802	8. PROJECT COST (\$000) \$3,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
C-5 FLIGHT SIMULATOR FACILITY		SF	12,000	195	2,340
SUPPORTING FACILITIES					395
UTILITIES		LS			(200)
PAVEMENTS		LS			(65)
SITE IMPROVEMENTS		LS			(30)
FIRE PROTECTION		LS			(100)
SUBTOTAL					2,715
CONTINGENCY (5%)					137
TOTAL CONTRACT COST					2,872
SUPERVISION, INSPECTION AND OVERHEAD (5%)					144
TOTAL REQUEST					3,016
TOTAL REQUEST (ROUNDED)					3,000
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Masonry walls and roof structure. Includes utilities, pavements, site improvements, fire protection, and support. Air Conditioning: 30 Tons.					
11. REQUIREMENT: 12,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: C-5 Flight Simulator Facility (New Mission). REQUIREMENT: The Defense Planning Guidance directs that training be moved into simulators. This reduces aircraft wear and tear and provide long term savings for flying hours, maintenance, travel and man-days and increases training capabilities. Air Mobility Command has directed that the Local Proficiency Sortie be accomplished in simulators. Flying hours have been reduced. The base requires a facility to house C-5 simulator equipment. CURRENT SITUATION: The base does not have a facility that can accommodate the simulator equipment. ANG personnel must travel to other bases that have the simulator. However, with the directed increase in simulator training, there is not enough simulator time to accommodate the training requirements, HQ AMC has issued a statement of need for two simulators in the Air Reserve Components. Only one now exist. Simulator delivery to correspond with completion of facility construction. IMPACT IF NOT PROVIDED: Unable to meet the training requirements and comply with the Defense Planning Guidance. Aircraft wear and tear cannot be reduced. Crews may not be combat ready.					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
STEWART INTERNATIONAL AIRPORT NEW YORK		
4. PROJECT TITLE	5. PROJECT NUMBER	
C-5 FLIGHT SIMULATOR FACILITY	WHAY939802	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		94 FEB 01
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		95 FEB 01
(d) Date Design Complete		95 OCT 01
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		150
(b) All Other Design Costs		60
(c) Total		210
(d) Contract		210
(e) In-house		
(4) Construction Start		97 JUN
b. Equipment associated with this project will be provided from other appropriations: simulator to be provided using aircraft procurement funds. Approximate cost: \$30 Million. Approximate delivery date FY98/1.		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE		
3. INSTALLATION AND LOCATION CHARLOTTE/DOUGLAS INTERNAT'L APT, NORTH CAROLINA			4. AREA CONSTR COST INDEX 0.86		
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 6 Army National Guard, 8 Army Reserve, 1 Navy Reserve and 1 Marine Reserve					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997					
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>	
171-449	AEROMED EVACUATION TRAINING FACILITY	13,100 SF	1,950	NOV 93	FEB 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved					19 NOV 93 (Date)
9. LAND ACQUISITION REQUIRED		None		(Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>		
211-179	ALTER FUEL SYSTEMS MAINTENANCE AND CORROSION CONTROL DOCK	15,400 SF	1,100		
442-758	BASE SUPPLY COMPLEX	32,400 SF	4,350		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION CHARLOTTE/DOUGLAS INTERNAT'L APT, NORTH CAROLINA							
11. PERSONNEL STRENGTH AS OF 15 JUL 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	358	34	286	38	1,321	216	1,105
ACTUAL	312	32	244	36	1,319	227	1,092
12. RESERVE UNIT DATA							
				<u>STRENGTH</u>			
<u>UNIT DESIGNATION</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>		
	HQ	NC ANG		32	31		
	145	AG HQ		53	50		
	145	OPS GP		6	6		
	145	LOG GP		9	8		
	145	SPT GP		5	4		
	156	AS		139	135		
	145	OSF		19	17		
	145	MAS		266	257		
	145	MSSQ		34	35		
	145	COMMFT		42	29		
	145	MED SQ		73	66		
	156	AE SQ		123	120		
	145	APS		163	164		
	145	CE SQ		130	135		
	145	SVCFLT		36	38		
	145	SP SQ		57	61		
	145	LOG SQ		108	105		
	145	OLMC		6	5		
	156	WEA FT		20	20		
	8145	STUFLT		0	33		
	TOTALS			1,321	1,319		
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ASSIGNED</u>		
C-130 Aircraft				12	12		
Support Equipment				180	180		
Vehicle Equivalents				265	265		

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION CHARLOTTE/DOUGLAS INTERNAT'L APT NORTH CAROLINA			4. PROJECT TITLE AEROMED EVACUATION TRAINING FACILITY		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 171-449	7. PROJECT NUMBER FJRP929739	8. PROJECT COST (\$000) \$1,950		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
AEROMED EVACUATION TRAINING FACILITY	SF	13,100		1,327	
AEROMEDICAL TRAINING	SF	9,100	115	(1,047)	
AEROMEDICAL MOBILITY STORAGE	SF	4,000	70	(280)	
SUPPORTING FACILITIES				450	
UTILITIES	LS			(120)	
PAVEMENTS	LS			(155)	
SITE IMPROVEMENTS	LS			(75)	
PRE-WIRED WORK STATIONS	LS			(100)	
SUBTOTAL				1,777	
CONTINGENCY (5%)				89	
TOTAL CONTRACT COST				1,866	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				93	
TOTAL REQUEST				1,959	
TOTAL REQUEST (ROUNDED)				1,950	
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Steel structure with masonry walls and roof structure. Provide all utilities, pavements, and site improvements. Provide pre-wired work stations. Mobility storage building shall be unheated pre-engineered building on concrete slab with minimal utilities. Air Conditioning: 15 Tons.					
11. REQUIREMENT: 13,100 SF ADEQUATE: 0 SUBSTANDARD: 8,627 SF PROJECT: Aeromed Evacuation Training Facility (Current Mission). REQUIREMENT: The base requires an adequately sized and properly configured facility with administrative, classroom and training space to support readiness and the proficiency training of the aeromedical evacuation personnel. Storage and locker areas are required to accommodate equipment and clothing. The operational area will allow command and control of mission equipment for tactical, liaison and mobile aeromedical staging facility teams. Unheated space is required to store mobility equipment. CURRENT SITUATION: The function is currently in a converted aircraft maintenance facility that does not support the requirements of the unit. The building is thirty years old and was constructed to meet the requirements of an aircraft maintenance function. The majority of the facility is unheated and without air conditioning. The exterior walls are not energy efficient. The building has a high ceiling and wastes energy in the heating and air conditioning of the building. Not only is the facility too small but it is not properly configured internally to meet the training requirements. The interior utilities are old and antiquated. The facility lacks many of the amenities for the proper training. The mechanical and electrical systems are inadequate and energy inefficient.					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA ANG (computer generated)	2. DATE
3. INSTALLATION AND LOCATION CHARLOTTE/DOUGLAS INTERNAT'L APT NORTH CAROLINA		
4. PROJECT TITLE	5. PROJECT NUMBER	
AEROMED EVACUATION TRAINING FACILITY	FJRP929739	
<p>The building contains asbestos and presents a health hazard. The building is not a quality work place. Upon completion of this project Building 23 at 8,627 SF will be demolished.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Readiness and proficiency training areas degrades mission capabilities. Current high bay facility is old, relatively uninsulated, and extremely energy inefficient, and continues to waste energy. Exposure to health hazards continue. Loss of training opportunities.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
CHARLOTTE/DOUGLAS INTERNAT'L APT NORTH CAROLINA		
4. PROJECT TITLE	5. PROJECT NUMBER	
AEROMED EVACUATION TRAINING FACILITY	FJRP929739	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 NOV 16
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		94 JUL 15
(d) Date Design Complete		95 FEB 01
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		101
(b) All Other Design Costs		30
(c) Total		131
(d) Contract		131
(e) In-house		
(4) Construction Start		97 MAY
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION MANSFIELD LAHM AIRPORT ANG, OHIO			4. AREA CONSTR COST INDEX 0.92	
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month four split unit training assemblies per month, 15 days annual training per year, daily use by air technician force plus three evenings per week in support of flying training activities.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Army National Guard Armory and 1 Army Reserve Training Center				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY			COST	DESIGN STATUS
CODE	PROJECT TITLE	SCOPE	(\$000)	START CMPL
116-672	AIRCRAFT DEICING APRON	LS	490	AUG 94 JUN 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
			1 JUN 94 (Date)	
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY			COST	
CODE	PROJECT TITLE	SCOPE	(\$000)	
141-753	SQUADRON OPERATIONS AND COMMUNICATIONS FACILITY	29,200 SF	5,400	
171-445	COMPOSITE OPERATIONAL AND TRAINING FACILITY	21,000 SF	3,550	
214-425	VEHICLE MAINTENANCE COMPLEX	15,800 SF	2,450	
730-835	SECURITY POLICE OPERATIONS FACILITY	6,500 SF	1,200	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION MANSFIELD LAHM AIRPORT ANG, OHIO						
11. PERSONNEL STRENGTH AS OF 18 MAY 94						
	PERMANENT				GUARD/RESERVE	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>
AUTHORIZED	274	3	54	217	949	125
ACTUAL	272	3	52	217	911	117
						824
						794
12. RESERVE UNIT DATA						
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
179	AIR GP	51	56			
179	OPS GP	6	6			
164	ALS	95	93			
179	OSF	18	16			
179	APS	101	98			
179	LOG GP	7	6			
179	MNT SQ	173	156			
179	LOG SQ	107	98			
179	SPT GP	5	5			
179	CES	155	133			
179	SPS	57	54			
179	SVF	25	24			
179	MSS	34	32			
179	COM FT	42	33			
179	MED SQ	73	66			
179	STU FT	0	35			
TOTALS		949	911			
13. MAJOR EQUIPMENT AND AIRCRAFT						
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
C-130H Aircraft	8	8				
Support Equipment	147	132				
Vehicle Equivalents	237	274				

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MANSFIELD LAHM AIRPORT ANG OHIO			4. PROJECT TITLE AIRCRAFT DEICING APRON		
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 116-672	7. PROJECT NUMBER PBXP949657	8. PROJECT COST (\$000) \$490		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
AIRCRAFT DEICING APRON	LS			400	
SUPPORTING FACILITIES				40	
UTILITIES	LS			(30)	
SITE IMPROVEMENTS	LS			(10)	
SUBTOTAL				440	
CONTINGENCY (5%)				22	
TOTAL CONTRACT COST				462	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				23	
TOTAL REQUEST				485	
TOTAL REQUEST (ROUNDED)				490	
10. Description of Proposed Construction: Prepare site; install drainage system; place fabric, subbase, base, and concrete; excavate and construct vaults, install tanks, pumps, and filters, for recovery of aircraft deicing glycol.					
11. REQUIREMENT: As required. PROJECT: Aircraft Deicing Apron (Current Mission). REQUIREMENT: This is a Level II environmental compliance project. The base requires an environmentally safe facility to deice aircraft after each flight. Based on current regulations glycol discharges should be contained and prevented from entering streams or other bodies of water. Glycols entering streams and bodies of water will cause the base to violate the permitted discharge limits and could result in a notice of violation or fine. The base needs an aircraft parking area on which it can deice the C-130 aircraft and a deicing glycol recovery system which meets environmental requirements. CURRENT SITUATION: A recent change in environmental policies prevents the discharge of glycol into the sanitary sewer system. The glycol discharges into the storm drains and ultimately into the sewers. This is currently not in conformance with the airport's NPDES permit. IMPACT IF NOT PROVIDED: The airport's NPDES permit is being renewed and ANG has been notified that uncontrolled glycol drainage will not be permitted. This would shut down the winter deicing of C-130 aircraft. Training would be severely curtailed. Readiness would be immediately degraded. Lost of training opportunities.					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
MANSFIELD LAHM AIRPORT ANG OHIO		
4. PROJECT TITLE	5. PROJECT NUMBER	
AIRCRAFT DEICING APRON	FBXP949657	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		94 AUG 15
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		94 DEC 15
(d) Date Design Complete		95 JUN 01
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		24
(b) All Other Design Costs		10
(c) Total		34
(d) Contract		34
(e) In-house		
(4) Construction Start		97 JUL
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE	
3. INSTALLATION AND LOCATION WILL ROGERS WORLD AIRPORT OKLAHOMA				4. AREA CONSTR COST INDEX 0.92	
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 4 Army National Guard Facilities, 4 Army Reserve Facilities, 1 Air Force Reserve Facility, 1 Naval Reserve Facility and 1 Marine Reserve Facility.					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START CMPL	
730-835	ADD TO AND ALTER SECURITY POLICE FACILITY	6,700 SF	500	APR 92	DEC 94
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved					
				6 OCT 93 (Date)	
9. LAND ACQUISITION REQUIRED		None			
		(Number of Acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)		
171-449	AEROMEDICAL EVACUATION TRAINING FACILITY	23,500 SF	3,400		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION WILL ROGERS WORLD AIRPORT OKLAHOMA							
11. PERSONNEL STRENGTH AS OF 11 AUG 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	305	30	240	35	1,281	189	1,092
ACTUAL	282	30	218	34	1,167	184	983
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
	137 ALW	51	51				
	137 ALS	95	101				
	137 MNT SQ	169	156				
	137 MSF	34	34				
	137 MED SQ	52	51				
	137 APF	65	53				
	137 CES	134	109				
	137 SVF	34	30				
	137 SPS	57	55				
	137 LGS	107	94				
	137 AEROMD	146	130				
	205 EIS	220	190				
	137 COM FT	40	36				
	137 OPS GP	6	6				
	137 OSF	18	18				
	137 LOG GP	7	6				
	137 SPT GP	5	6				
	HQ OKANG	27	29				
	137 ALCEFT	14	12				
	TOTALS	1,281	1,167				
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
	C-130H (PAA)	8	8				
	C-130H (BAI)	2	2				
	C-130H (OSA)	2	2				
	Support Equipment	126	100				
	Vehicle Equivalents	450	449				

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION WILL ROGERS WORLD AIRPORT OKLAHOMA			4. PROJECT TITLE ADD TO AND ALTER SECURITY POLICE FACILITY			
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 730-835	7. PROJECT NUMBER YZEU899625	8. PROJECT COST(\$000) \$500			
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
ADD TO AND ALTER SECURITY POLICE	SF	6,700		376		
ADD TO SECURITY POLICE	SF	1,800	100	(180)		
ALTER SECURITY POLICE	SF	4,900	40	(196)		
SUPPORTING FACILITIES				80		
UTILITIES	LS			(20)		
PAVEMENTS	LS			(10)		
SITE IMPROVEMENTS	LS			(10)		
PRE-WIRED WORK STATIONS	LS			(40)		
SUBTOTAL				456		
CONTINGENCY (5%)				23		
TOTAL CONTRACT COST				479		
SUPERVISION, INSPECTION AND OVERHEAD (5%)				24		
TOTAL REQUEST				503		
TOTAL REQUEST (ROUNDED)				500		
10. Description of Proposed Construction: Add to and alter Building 1035. Addition: Reinforced concrete foundation and floor slab, masonry walls, steel frame and roof structure. Exterior to match existing. Alteration: Rearrange partitions, relocate and extend utilities and alter walls. Provide all utilities and support. Air Conditioning: 5 Tons.						
11. REQUIREMENT: 6,700 SF ADEQUATE: 0 SUBSTANDARD: 7,204 SF PROJECT: Add to and Alter Security Police Facility (Current Mission). REQUIREMENT: The base requires an adequately sized and properly configured law enforcement and security flight facility for effective and efficient management and support of law enforcement, base defense and training. Functional areas include: command, supervision, training and administrative areas, arms vault and storage. This facility also supports mobility and deployment requirements for wartime/contingency operations. CURRENT SITUATION: The security police function is presently located in a substandard, overcrowded, temporary, sheet metal building which is expensive to operate and maintain. The building is a safety and health hazard. The utilities are undersized. The building is energy inefficient. There is no room for cleaning, repairing or properly securing of weapons. Training must be accomplished in extremely crowded conditions. Mobility storage is not secure or readily accessible. Administrative space is too cramped. The facility is approximately one third of the required space and is not a quality work place. Upon completion of this project Building 1029 at 2,304 SF will be demolished. IMPACT IF NOT PROVIDED: Health and safety hazards continue. Higher operating costs. Poor working conditions. Security is compromised. Training is degraded. Mission support is affected.						

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
ANG			
3. INSTALLATION AND LOCATION			
WILL ROGERS WORLD AIRPORT OKLAHOMA			
4. PROJECT TITLE		5. PROJECT NUMBER	
ADD TO AND ALTER SECURITY POLICE FACILITY		YZEU899625	
12. SUPPLEMENTAL DATA:			
a. Estimated Design Data:			
(1) Status:			
(a)	Date Design Started	92 APR 14	
(b)	Percent Complete as of Jan 96	100%	
(c)	Date 35% Designed	93 MAY 04	
(d)	Date Design Complete	94 DEC 15	
(2) Basis:			
(a)	Standard or Definitive Design -	NO	
(b)	Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e):			(\$000)
(a)	Production of Plans and Specifications	26	
(b)	All Other Design Costs	16	
(c)	Total	42	
(d)	Contract	42	
(e)	In-house		
(4)	Construction Start	97 MAY	
b. Equipment associated with this project will be provided from other appropriations: N/A			

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION COVENTRY ANG STATION, RHODE ISLAND					4. AREA CONSTR COST INDEX 1.19	
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month, 15 days annual field training per year, daily use by technician/AGR force, and for training.						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 14 Army National Guard Armories, 1 Air National Guard Facility, 5 Army Reserve Facilities, 2 Naval Reserve Facilities and 2 Marine Reserve Facilities.						
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997						
CATEGORY				COST	DESIGN STATUS	
CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL	
171-447	COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY	12,900 SF	2,500	JUN 89	JUN 93	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved						
				25 MAY 94 (Date)		
9. LAND ACQUISITION REQUIRED			None			
			(Number of Acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS						
CATEGORY				COST		
CODE	PROJECT TITLE	SCOPE	(\$000)			

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION COVENTRY ANG STATION, PHODE ISLAND							
11. PERSONNEL STRENGTH AS OF 28 JUL 94							
		PERMANENT			GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	40	6	34	0	290	25	265
ACTUAL	40	6	34	0	252	23	229
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>			
				<u>AUTHORIZED</u>	<u>ACTUAL</u>		
	281	CMH GP		55	50		
	282	CMH SQ		235	202		
	TOTALS			290	252		
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>		<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
	Support Equipment		595	576			
	Vehicle Equivalents		272	292			

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION COVENTRY ANG STATION RHODE ISLAND			4. PROJECT TITLE COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 171-447	7. PROJECT NUMBER EQDF889747	8. PROJECT COST(\$000) \$2,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY		SF	12,900	140	1,806
SUPPORTING FACILITIES					450
UTILITIES		LS			(110)
PAVEMENTS		LS			(100)
SITE IMPROVEMENTS		LS			(90)
PRE-WIRED WORK STATIONS		LS			(150)
SUBTOTAL					2,256
CONTINGENCY (5%)					113
TOTAL CONTRACT COST					2,369
SUPERVISION, INSPECTION AND OVERHEAD (5%)					118
TOTAL REQUEST					2,487
TOTAL REQUEST (ROUNDED)					2,500
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab. Steel framed masonry walls and roof structure. All interior and exterior utilities. Exterior pavements, fire protection and support. Air Conditioning: 40 Tons.					
11. REQUIREMENT: 24,820 SF ADEQUATE: 11,920 SF SUBSTANDARD: 0 <u>PROJECT:</u> Communications and Electronics Training Facility (Current Mission). <u>REQUIREMENT:</u> The station requires an adequately sized and properly configured facility to operate and maintain the electronics and to train the personnel for the wartime mission. Functional areas include: satellite communications, wire, crypto, wideband, and ground radio maintenance shops. Proper equipment storage is required to insure the assets are available for immediate deployment worldwide. <u>CURRENT SITUATION:</u> As the active duty Air Force downsizes, overseas prepositioned equipment is being returned to CONUS and given to the ANG to operate and maintain. The facilities are undersized and poorly arranged. Crypto maintenance functions are in a separate building from the radio maintenance. No space is available for the new satellite equipment. Equipment storage area is away from the maintenance shop. Training opportunities are lost. Sensitive electronic equipment is stored outside and is exposed to weather conditions. Expansion of existing building is not possible due to land constraints. There is no room for shop people, they work in communications vans in the parking lot, doubled up in other offices and shops and occupy open areas in the warehouse. There are insufficient training classrooms. Some equipment is stored in aisles in violation of fire codes. Other in place equipment does not have the proper					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
ANG			
3. INSTALLATION AND LOCATION			
COVENTRY ANG STATION RHODE ISLAND			
4. PROJECT TITLE		5. PROJECT NUMBER	
COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY		EQDF889747	
<p>clearance in violation of technical orders.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Unit is unable to properly train on new equipment and it is not being maintained. Technical orders are being violated. Safety hazards continue. The equipment is not ready for immediate world wide mobility. Training opportunities are lost. The unit cannot reach full operational capability.</p> <p><u>ADDITIONAL:</u> An exception to an economic analysis has been prepared that shows there is no alternative other than new construction.</p>			

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION COVENTRY ANG STATION RHODE ISLAND		
4. PROJECT TITLE COMMUNICATIONS AND ELECTRONICS TRAINING FACILITY		5. PROJECT NUMBER EQDF889747
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		89 JUN 19
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		93 JAN 08
(d) Date Design Complete		93 JUN 18
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		101
(b) All Other Design Costs		68
(c) Total		169
(d) Contract		169
(e) In-house		
(4) Construction Start		97 JUN
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE	
3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNAT'L APT ANG UTAH				4. AREA CONSTR COST INDEX 0.91	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Naval/Marines Corps Reserve, 1 Army Reserve and 2 Army National Guard Units					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START CMPL	
214-425	VEHICLE WASHING FACILITY	2,550 SF	460	JUL 94	MAR 96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved					
				9 NOV 93 (Date)	
9. LAND ACQUISITION REQUIRED		None		(Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)		
171-447	ELECTRONICS SECURITY SQUADRON FACILITY	12,800 SF	1,500		
211-154	AIRCRAFT GENERATION UNIT MAINTENANCE FACILITY	28,200 SF	4,000		
850-000	UPGRADE STORM DRAINAGE SYSTEM	LS	400		
880-232	FIRE SUPPRESSION AND DETECTION SYSTEM	LS	1,200		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNAT'L APT ANG UTAH							
11. PERSONNEL STRENGTH AS OF 31 SEP 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	360	39	255	66	1,647	182	1,465
ACTUAL	354	39	249	66	1,583	181	1,402
12. RESERVE UNIT DATA							
				<u>STRENGTH</u>			
<u>UNIT DESIGNATION</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>		
HQ	UT ANG			29	30		
151	ARG			50	60		
151	OG			6	6		
151	OSF			33	28		
191	ARS			73	78		
151	LG			12	12		
151	LS			107	102		
151	MS			299	296		
151	SG			5	5		
151	CES			142	145		
151	SVF			27	25		
151	SPS			75	77		
151	MSS			34	47		
151	CFT			43	41		
151	MEDS			55	57		
151	CFT			0	1		
130	EIS			228	200		
299	RCS			108	100		
106	ACS			89	78		
109	ACS			121	100		
169	IS			111	95		
TOTALS				1,647	1,583		
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ASSIGNED</u>		
KC-135 Aircraft				9	10		
Support Equipment				175	164		
Vehicle Equivalents				716	716		

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNAT'L APT ANG UTAH			4. PROJECT TITLE VEHICLE WASHING FACILITY		
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 214-425	7. PROJECT NUMBER USEB949639	8. PROJECT COST (\$000) \$460		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
VEHICLE WASHING FACILITY		SF	2,550		262
LARGE BAY		SF	1,300	100	(130)
SMALL BAY		SF	900	100	(90)
MECHANICAL ROOM		SF	350	120	(42)
SUPPORTING FACILITIES					155
UTILITIES		LS			(25)
PAVEMENTS		LS			(35)
SITE IMPROVEMENTS		LS			(25)
WATER RECYCLING SYSTEM		LS			(70)
SUBTOTAL					417
CONTINGENCY (5%)					21
TOTAL CONTRACT COST					438
SUPERVISION, INSPECTION AND OVERHEAD (5%)					22
TOTAL REQUEST					460
TOTAL REQUEST (ROUNDED)					460
10. Description of Proposed Construction: Vehicle washing facility with reinforced concrete foundation and floor, structural masonry walls, steel roof joists and metal deck with single ply roofing membrane. Also includes utilities, pavements, site improvements, and equipment.					
11. REQUIREMENT: 9,352 SF ADEQUATE: 6,802 SF SUBSTANDARD: 0 PROJECT: Vehicle Washing Facility (Current Mission). <u>REQUIREMENT:</u> The base requires a vehicle washing facility which complies with current environmental regulations. The facility must be large enough to safely remove large quantities of debris from oversized vehicles and heavy equipment. The facility must provide the capability to collect all debris and recycle all water. <u>CURRENT SITUATION:</u> The existing vehicle wash rack is in the hoist bay of the vehicle maintenance shop and causes serious corrosion problems to the hoist. It is not large enough nor environmentally configured to serve the mission of the base. Due to its location, it cannot be expanded. Neither can it be enclosed to comply with existing environmental regulations. The facility discharges into the sanitary sewer, which is not in compliance with local utility regulations nor current recycling and disposal regulations. <u>IMPACT IF NOT PROVIDED:</u> Unable to comply with the law on water quality. Unable to properly wash and prevent corrosion damage to vehicles.					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
SALT LAKE CITY INTERNAT'L APT ANG UTAH		
4. PROJECT TITLE	5. PROJECT NUMBER	
VEHICLE WASHING FACILITY	USEB949639	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		94 JUL 11
(b) Percent Complete as of Jan 96		95%
(c) Date 35% Designed		95 FEB 10
(d) Date Design Complete		96 MAR 15
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		23
(b) All Other Design Costs		12
(c) Total		35
(d) Contract		35
(e) In-house		
(4) Construction Start		97 MAY
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION RICHMOND IAP (BYRD FIELD), VIRGINIA			4. AREA CONSTR COST INDEX 0.86	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 7 Army National Guard, 3 Army Reserve, 1 Marine Corps Reserve, 1 Naval Reserve, 1 Military Entrance Processing Station, and 1 Defense General Supply Center.				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>
214-425	VEHICLE MAINTENANCE COMPLEX	14,300 SF	1,550	JAN 92 MAR 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
			7 JUL 94 (Date)	
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	
442-758	BASE SUPPLY COMPLEX	32,400 SF	4,900	
871-183	UPGRADE BASE DRAINAGE	LS	460	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION RICHMOND IAP (BYRD FIELD), VIRGINIA							
11. PERSONNEL STRENGTH AS OF 9 AUG 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	312	11	59	242	1,126	140	986
ACTUAL	298	11	59	228	1,092	141	951
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
192	FG	53	42				
192	SPS	57	59				
192	OSF	25	25				
192	MNT SQ	447	439				
192	MSF	34	33				
192	MED SQ	73	62				
192	COM FT	40	36				
192	CES	140	114				
192	SVS FT	36	27				
192	LOG GP	16	15				
8192	STU FT	0	35				
200	WEA FT	25	21				
HQ	VA ANG	23	26				
149	OPS SQ	42	47				
192	OPS GP	3	3				
192	LOG	107	103				
192	SPT GP	5	5				
TOTALS		1,126	1,092				
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>					
F-16 Aircraft	15	25					
Support Equipment	395	365					
Vehicle Equivalents	224	328					

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION RICHMOND IAP (BYRD FIELD) VIRGINIA			4. PROJECT TITLE VEHICLE MAINTENANCE COMPLEX		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 214-425	7. PROJECT NUMBER CVVM000941	8. PROJECT COST(\$000) \$1,550		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
VEHICLE MAINTENANCE COMPLEX	SF	14,300		1,040	
VEHICLE MAINTENANCE SHOP	SF	6,800	100	(680)	
VEHICLE OPERATIONS PARKING SHED	SF	6,000	30	(180)	
REFUELING VEHICLE SHOP	SF	1,500	120	(180)	
SUPPORTING FACILITIES				375	
UTILITIES	LS			(110)	
PAVEMENTS	LS			(100)	
VEHICLE FUELING STATION	LS			(136)	
SITE IMPROVEMENTS	LS			(29)	
SUBTOTAL				1,415	
CONTINGENCY (5%)				71	
TOTAL CONTRACT COST				1,486	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				74	
TOTAL REQUEST				1,560	
TOTAL REQUEST (ROUNDED)				1,550	
10. Description of Proposed Construction: Concrete foundations and floor slabs. Provide brick and block walls compatible with adjacent buildings. Provide steel joist and metal pan roof with a built up roofing system. Provide vehicle hoists, utilities, pavements and site improvements. Relocate two fuel tanks and remove/replace oil/water separators. Air Conditioning: 10 Tons.					
11. REQUIREMENT: 14,300 SF ADEQUATE: 0 SUBSTANDARD: 8,400 SF PROJECT: Vehicle Maintenance Complex (Current Mission). REQUIREMENT: An adequately sized, properly configured and environmentally safe facility is required for operational and training purposes to repair and maintain organizational vehicles which include cars, trucks, sweepers, snow plows, and refueler vehicles. Functional areas required include maintenance bays, paint bay, office area, parts/tool storage, battery shop, vehicle dispatch, fuel dispensing facility, two above ground fuel tanks, a wash rack, an oil/water separator, and a parking area. A parking shed is required to protect unit resources from the climatic conditions. CURRENT SITUATION: The existing vehicle maintenance operation and training functions are being accomplished in facilities that are thirty five to forty years old and that have reached the end of their economic lives. Maintenance and repair of the facilities and their mechanical and electrical systems are no longer the correct economic alternatives. Replacement of internal systems is necessary due to the age and lack of replacement parts. The current facilities are short of maintenance space, office space and training space due to the expansion of the unit's resources and manning over the years. Certain maintenance and repair operations on the refueler and snow plow vehicles must be done outside due to the increased size of the modern vehicles. There is no provision for					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
RICHMOND IAP (BYRD FIELD) VIRGINIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
VEHICLE MAINTENANCE COMPLEX	CVVM000941	
<p>containment of a refueler fuel spill in the present facility or outside where maintenance is often performed. The facilities have numerous safety and health hazards. There is asbestos in various parts of the buildings and the paint spray booth does not meet current environmental standards. The existing oil/water separators do not meet the newest requirements for the removal of not only oil but emulsified waste products in suspension that currently pass through the separators. The exhaust system for vehicles under repair is not up to current safety and pollution standards/regulations. The existing facilities are located in the congested center of the base and must be moved to open up access to the center of the base and create a better flow for the different functions. The present location is also an installation restoration program (IRP) site that will be cleaned up in accordance with federal and state statutes once the existing vehicle maintenance facility is removed.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Continued operations in the existing facilities will only prolong unsafe and inefficient operations. Overcrowding, substandard lighting and the lack of modern maintenance facilities will seriously affect the unit's ability to maintain a safe, operationally ready fleet. The unit's ability to train effectively will be impacted. Environmental standards and statutes will continue to be violated. Clean up of a contaminated site will be delayed causing further damage to the environment.</p> <p><u>ADDITIONAL:</u> This project is in accordance with the approved Base Master Plan. This project has been assigned a Risk Assessment Code (RAC) of 3 by the authority having jurisdiction. Asbestos shall be removed and the following buildings totaling 8,400 SF shall be demolished: Buildings 3642, 3646, and 3647.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (Computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
RICHMOND IAP (BYRD FIELD) VIRGINIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
VEHICLE MAINTENANCE COMPLEX	CVVM000941	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		92 JAN 29
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		94 JUL 23
(d) Date Design Complete		95 MAR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		85
(b) All Other Design Costs		40
(c) Total		125
(d) Contract		125
(e) In-house		
(4) Construction Start		97 JUN
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE																							
3. INSTALLATION AND LOCATION VOLK FIELD AIR NATIONAL GUARD BASE, WISCONSIN			4. AREA CONSTR COST INDEX 1.33																							
5. FREQUENCY AND TYPE OF UTILIZATION Year round operational training of Air National Guard Units and other Reserve and Guard components and Active Military Units.																										
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Army National Guard Unit																										
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997																										
<table border="1"> <thead> <tr> <th colspan="2">CATEGORY</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST (\$000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>422-264</td> <td>MUNITIONS STORAGE IGLOOS</td> <td>3,600 SF</td> <td>700</td> <td>JUN 91</td> <td>FEB 95</td> </tr> <tr> <td>832-266</td> <td>UPGRADE SANITARY SEWER SYSTEM</td> <td>LS</td> <td>320</td> <td>APR 94</td> <td>FEB 96</td> </tr> </tbody> </table>					CATEGORY		SCOPE	COST (\$000)	DESIGN STATUS		CODE	PROJECT TITLE	START	CMPL	422-264	MUNITIONS STORAGE IGLOOS	3,600 SF	700	JUN 91	FEB 95	832-266	UPGRADE SANITARY SEWER SYSTEM	LS	320	APR 94	FEB 96
CATEGORY		SCOPE	COST (\$000)	DESIGN STATUS																						
CODE	PROJECT TITLE			START	CMPL																					
422-264	MUNITIONS STORAGE IGLOOS	3,600 SF	700	JUN 91	FEB 95																					
832-266	UPGRADE SANITARY SEWER SYSTEM	LS	320	APR 94	FEB 96																					
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved																										
<div style="text-align: right;">19 MAY 94 (Date)</div>																										
9. LAND ACQUISITION REQUIRED																										
None																										
(Number of Acres)																										
10. PROJECTS PLANNED IN NEXT FOUR YEARS																										
<table border="1"> <thead> <tr> <th colspan="2">CATEGORY</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST (\$000)</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> </tr> </thead> <tbody> <tr> <td>111-111</td> <td>UPGRADE RUNWAY</td> <td>LS</td> <td>7,000</td> </tr> <tr> <td>442-758</td> <td>BASE SUPPLY COMPLEX</td> <td>LS</td> <td>4,900</td> </tr> <tr> <td>725-517</td> <td>UPGRADE TROOP QUARTERS</td> <td>21,900 SF</td> <td>1,500</td> </tr> <tr> <td>725-517</td> <td>TROOP TRAINING COMPLEX</td> <td>65,000 SF</td> <td>6,400</td> </tr> </tbody> </table>					CATEGORY		SCOPE	COST (\$000)	CODE	PROJECT TITLE	111-111	UPGRADE RUNWAY	LS	7,000	442-758	BASE SUPPLY COMPLEX	LS	4,900	725-517	UPGRADE TROOP QUARTERS	21,900 SF	1,500	725-517	TROOP TRAINING COMPLEX	65,000 SF	6,400
CATEGORY		SCOPE	COST (\$000)																							
CODE	PROJECT TITLE																									
111-111	UPGRADE RUNWAY	LS	7,000																							
442-758	BASE SUPPLY COMPLEX	LS	4,900																							
725-517	UPGRADE TROOP QUARTERS	21,900 SF	1,500																							
725-517	TROOP TRAINING COMPLEX	65,000 SF	6,400																							

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION VOLK FIELD AIR NATIONAL GUARD BASE, WISCONSIN							
11. PERSONNEL STRENGTH AS OF 31 JUL 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	203	19	112	72	222	27	195
ACTUAL	183	16	95	72	194	23	171
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
	VOLK CRTG	101	87				
	128 AC SQ	121	107				
	TOTALS	222	194				
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
	Support Equipment	260	243				
	Vehicle Equivalents	777	700				

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION VOLK FIELD AIR NATIONAL GUARD BASE WISCONSIN			4. PROJECT TITLE MUNITIONS STORAGE IGLOOS		
5. PROGRAM ELEMENT 52620F	6. CATEGORY CODE 422-264	7. PROJECT NUMBER YAQF909832	8. PROJECT COST(\$000) \$700		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
MUNITIONS STORAGE IGLOOS	SF	3,600	130	4	
SUPPORTING FACILITIES				1	
UTILITIES	LS			(40)	
PAVEMENTS	LS			(85)	
SECURITY FENCE AND LIGHTING	LS			(40)	
SUBTOTAL				633	
CONTINGENCY (5%)				32	
TOTAL CONTRACT COST				665	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				33	
TOTAL REQUEST				698	
TOTAL REQUEST (ROUNDED)				700	
10. Description of Proposed Construction: Construct earth covered, steel-arched igloos with segregated bins, lighting and security intrusion/detection systems. Provide security fencing, area lighting, loading dock, pavements, utilities and site improvements.					
11. REQUIREMENT: 3,600 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Munitions Storage Igloos (New Mission). REQUIREMENT: The base requires adequate space to store munitions and missiles for the 115th Fighter Group located at Truax Field, Madison, Wisconsin. This project supports the October 1992 conversion from A-10 to F-16 aircraft at Truax Field. The F-16 aircraft's munitions/missiles require a storage area with a very large safety area to minimize damage in case of an accidental explosion. CURRENT SITUATION: This project will allow the storage of munitions at Volk Field in support of the A-10 to F-16 conversion at Truax Field. Volk Field is a training base and is not authorized a munitions storage based on its mission since units are normally passing through and there is not any permanent aircraft assigned. Volk Field has sufficient area to allow for the construction of munitions igloos with their safety zones where Truax Field, which is located on a municipal airport, does not have an area to build a munitions storage facility that can support the requirement and maintain the correct safety zones. The flight to Volk Field from Truax Field is acceptable and a good training option. IMPACT IF NOT PROVIDED: Travel to remote bases for missile maintenance and loading activities. Inefficient and lost time in the training of personnel. Inability to support missions without disregarding safety criteria and requirements. Exposure of others to the explosive dangers.					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
VOLK FIELD AIR NATIONAL GUARD BASE WISCONSIN		
4. PROJECT TITLE	5. PROJECT NUMBER	
MUNITIONS STORAGE IGLOOS	YAQF909832	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	91 JUN 25	
(b) Percent Complete as of Jan 96	100%	
(c) Date 35% Designed	94 APR 14	
(d) Date Design Complete	95 FEB 01	
(2) Basis:		
(a) Standard or Definitive Design -	NO	
(b) Where Design Was Most Recently Used -	N/A	
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications	37	
(b) All Other Design Costs	22	
(c) Total	59	
(d) Contract	59	
(e) In-house		
(4) Construction Start	97 JUN	
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION SITE 1			4. AREA CONSTR COST INDEX 1.19	
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Army National Guard Facility, 1 Army Reserve Facility, 1 U. S. Signal Detachment, 1 Army Research Institute and 1 Navy/Marine Corp Reserve				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY			COST	DESIGN STATUS
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>
211-111	UPGRADE MAINTENANCE HANGAR	61,000 SF	4,000	NOV 91 JAN 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
				18 APR 94 (Date)
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY			COST	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	
171-450	JOINT MEDICAL TRAINING FACILITY (ANG/ARNG)	13,000 SF	1,550	
211-179	UPGRADE FUEL CELL/CORROSION CONTROL HANGAR AND SHOPS	30,400 SF	1,300	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION SITE 1							
11. PERSONNEL STRENGTH AS OF 4 SEP 93							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	659	61	511	87	1,331	181	1,150
ACTUAL	593	61	459	73	1,298	157	1,141
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
HQ	STATE	30	28				
ANG	SVP	27	29				
ANG	OPS GP	9	7				
ANG	LOG GP	18	18				
ANG	SPT GP	5	5				
ANG	OSF	43	28				
ANG	MSF	35	35				
ANG	MNT SQ	506	490				
ANG	FLT GP	49	49				
ANG	MED SQ	51	49				
ANG	FLT SQ	63	51				
ANG	CES	128	125				
ANG	SPS	57	51				
ANG	LOG SQ	107	101				
ANG	FT FLT	120	115				
ANG	COM FL	46	40				
ANG	ANG	30	28				
ANG	ST FLT	7	49				
TOTALS		1,331	1,298				
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>					
Existing Aircraft	30	30					
C-26 Aircraft	1	1					
C-130 Aircraft	8	0					
Support Equipment	196	196					
Vehicle Equivalents	289	361					

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION SITE 1			4. PROJECT TITLE UPGRADE MAINTENANCE HANGAR		
5. PROGRAM ELEMENT S2619F	6. CATEGORY CODE 211-111	7. PROJECT NUMBER	8. PROJECT COST(\$000) \$4,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
UPGRADE MAINTENANCE HANGAR	SF	61,000	50	3,050	
SUPPORTING FACILITIES				575	
UTILITIES	LS			(125)	
ASBESTOS REMOVAL	LS			(150)	
FIRE SUPPRESSION	LS			(300)	
SUBTOTAL				3,625	
CONTINGENCY (5%)				181	
TOTAL CONTRACT COST				3,806	
SUPERVISION, INSPECTION AND OVERHEAD (5%)				190	
TOTAL REQUEST				3,996	
TOTAL REQUEST (ROUNDED)				4,000	
10. Description of Proposed Construction: Upgrade interior heating, plumbing, and electrical systems. Provide ventilation/air conditioning system throughout the shop and administrative sections. Replace interior finishes. Paint interior walls. Upgrade fire suppression and detection systems. Enclose walkways. Rearrange interior walls. Replace exterior asbestos siding and other asbestos insulated material. Air Conditioning: 15 Tons.					
11. REQUIREMENT: 61,000 SF ADEQUATE: 0 SUBSTANDARD: 61,000 SF PROJECT: Upgrade Maintenance Hangar (New Mission). REQUIREMENT: This project supports conversion to new aircraft. The base requires a hangar with adequate utilities and heating/ventilation/air conditioning systems and work/training areas conducive for aircraft maintenance. Removal of potentially dangerous asbestos containing materials is required in order to meet current environmental regulations. The facility should meet all building codes and National Fire Protection Association (NFPA) recommendations. CURRENT SITUATION: The 40 year old hangar is structurally sound but requires upgrading to support the mission. Utilities and walls must be relocated to meet the requirement for new aircraft maintenance. The electrical system has been altered many times, has reached its capacity, and does not meet many requirements of the National Electric Code. The plumbing system needs to be upgraded and expanded to meet the latest requirements of the National Plumbing Code and environmental regulations. The shop spaces in the hangar do not have sufficient ventilation and must be rearranged for the equipment that comes with the new aircraft. The administrative space needs to have the air conditioning system upgraded and expanded into spaces not previously air conditioned. The heating					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION SITE 1		
4. PROJECT TITLE UPGRADE MAINTENANCE HANGAR		5. PROJECT NUMBER
<p>system also needs to be upgraded and extended into unheated spaces. Asbestos is present and must be removed during the extensive walls and utilities relocation. Asbestos is also contained in the exterior siding and is released into the air whenever work is done where penetration of the exterior skin is necessary. There are numerous health and safety code violations. The building was constructed in the days of cheap energy and needs to have the insulation improved to conserve energy and compliment the upgraded heating and air conditioning systems. Fire protection systems are inadequate. The detection system in the hangar bay and the detection/suppression systems in the shops and administrative areas do not meet the National Fire Code. A fire egress balcony that serves the second floor exits into the hangar bay area which is contrary to the Code. The balcony must be enclosed to provide for a proper egress. The exterior hangar doors are old and need to be modified for the larger aircraft.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The aircraft maintenance effort is hindered and has an adverse affect on mission accomplishment. The new aircraft cannot be properly maintained. Training and administrative functions continue to use substandard facilities with a resulting decline in productivity and learning. Environmental problems with asbestos continue. Code violations remain with possible dangerous consequences. Accept the risk for the health and safety deficiencies.</p> <p><u>ADDITIONAL:</u> Renovation of the hangar for \$4.0 million is the correct alternative to replacement of the hangar for \$ 15.0 million.</p>		

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION SITE 1		
4. PROJECT TITLE UPGRADE MAINTENANCE HANGAR		5. PROJECT NUMBER
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		91 NOV 01
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		92 NOV 24
(d) Date Design Complete		95 JAN 05
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		190
(b) All Other Design Costs		70
(c) Total		260
(d) Contract		260
(e) In-house		
(4) Construction Start		97 MAY
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION PUERTO RICO IAP, PUERTO RICO			4. AREA CONSTR COST INDEX 1.25	
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month, 15 days annual field training per year, daily use by technician/AGR force, and for training.				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Air National Guard Unit, 1 Active Army Unit, 8 Army National Guard Units, 3 Army Reserve Units and 2 Naval Units.				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 1997				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START CMPL
214-467	REFUELING VEHICLE SHOP AND PAINT BAY	2,700 SF	460	SEP 93 JUN 95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Unilateral Construction Approved				
			23 SEP 93 (Date)	
9. LAND ACQUISITION REQUIRED		None		
		(Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	
116-922	UPGRADE BAK12/14 AIRCRAFT ARRESTING SYSTEM	LS	1,350	
722-351	DINING HALL AND MEDICAL TRAINING FACILITY	33,600 SF	4,400	
730-142	FIRE STATION	10,600 SF	1,900	

1. COMPONENT ANG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE		
3. INSTALLATION AND LOCATION PUERTO RICO IAP, PUERTO RICO							
11. PERSONNEL STRENGTH AS OF 22 JUL 94							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	402	37	322	43	1,088	115	973
ACTUAL	306	19	244	43	1,013	104	911
12. RESERVE UNIT DATA							
<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>					
		<u>AUTHORIZED</u>	<u>ACTUAL</u>				
156	PG	49	44				
156	PG 1 ST T1	9	7				
156	OG	3	3				
156	OSF	25	19				
198	FS	42	42				
156	SPTG	5	4				
156	MSF	34	33				
156	LG	16	13				
156	MS	447	438				
156	LS	107	96				
156	MOS	73	71				
156	MOS OL	3	3				
156	CES	134	114				
156	SPS	57	61				
156	CF	50	34				
156	SVF	34	33				
TOTALS		1,088	1,015				
13. MAJOR EQUIPMENT AND AIRCRAFT							
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>					
C-26 Aircraft	1	1					
F-16 Aircraft	15	20					
Support Equipment	110	92					
Vehicle Equivalents	73	70					

1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION PUERTO RICO INTERNATIONAL AIRPORT PUERTO RICO			4. PROJECT TITLE REFUELING VEHICLE SHOP AND PAINT BAY		
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 214-467	7. PROJECT NUMBER TUMR939783	8. PROJECT COST(\$000) \$460		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
REFUELING VEHICLE SHOP AND PAINT BAY	SF	2,700		340	
VEHICLE REFUELING SHOP	SF	1,500	125	(188)	
PAINT BAY AREA	SF	800	125	(100)	
ADMINISTRATIVE AND UTILITY AREA	SF	400	130	(52)	
SUPPORTING FACILITIES				67	
UTILITIES	LS			(25)	
PAVEMENTS	LS			(30)	
SITE IMPROVEMENTS	LS			(12)	
SUBTOTAL				407	
CONTINGENCY (5%)				20	
TOTAL CONTRACT COST				427	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				28	
TOTAL REQUEST				455	
TOTAL REQUEST (ROUNDED)				460	
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, masonry walls, steel frame and built-up roof. Ventilation in accordance with environmental and safety regulations and standards. Provide all utilities, pavements, site improvements, and support.					
11. REQUIREMENT: 2,700 SF ADEQUATE: 0 SUBSTANDARD: 706 SF PROJECT: Refueling Vehicle Shop and Paint Bay (Current Mission). REQUIREMENT: This is a Level I environmental compliance requirement. This facility is needed to provide control of fugitive emissions, volatile organic compounds, paint and abrasive particulates, in compliance with the Clean Air Act Amendment of 1990, which enforces the practice of controlling hazardous air pollutant emissions associated with the manufacturing and reworking of military and commercial aircraft, subassemblies and aircraft parts. Functional areas include refueler maintenance bay, paint bay, and associated shop areas which must meet air quality control standards. This project replaces and consolidate uncontrolled blasting activities while providing a single, central facility which establishes and maintains proper environmental controls. CURRENT SITUATION: The refueler maintenance bay does not meet safety or environmental standards and/or statutes. There is no containment for fuel spills or correct ventilation for fuel fumes. There is insufficient clearance between the walls and the refueler, limiting the maintenance capability. The refueler doors cannot fully open and maintenance equipment cannot be moved around. The facility has numerous health and safety violations and cannot be upgraded. The paint spray booth bay does not comply with pollution standards or statutes and needs to be replaced with modern equipment. There is no vehicle paint bay in which to install a new booth. Painting outside is not possible and cannot be done in					

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION PUERTO RICO INTERNATIONAL AIRPORT PUERTO RICO		
4. PROJECT TITLE REFUELING VEHICLE SHOP AND PAINT BAY	5. PROJECT NUMBER TUMR939783	
<p>accordance with safety and technical orders or in an environmentally safe manner.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Limited capabilities for maintaining refueling vehicles. Inadequate training. Lack of properly maintained aircraft refueling vehicles may cause major environmental problems. Vehicles will continue to be painted under contract off base.</p>		

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
PUERTO RICO INTERNATIONAL AIRPORT PUERTO RICO		
4. PROJECT TITLE	5. PROJECT NUMBER	
REFUELING VEHICLE SHOP AND PAINT BAY	TUMR939783	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 SEP 11
(b) Percent Complete as of Jan 96		100%
(c) Date 35% Designed		94 DEC 15
(d) Date Design Complete		95 JUN 01
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		25
(b) All Other Design Costs		10
(c) Total		35
(d) Contract		35
(e) In-house		
(4) Construction Start		97 JUN
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT ANG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE																														
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS - WITHIN THE UNITED STATES																																
4. PROJECT TITLE PROJECTS \$400,000 AND UNDER - FY 97	5. PROJECT NUMBER VARIOUS																															
<table border="0"> <thead> <tr> <th data-bbox="266 482 583 541"><u>STATE AND LOCATION</u> <u>PROJECT NUMBER</u></th> <th data-bbox="830 510 1042 541"><u>PROJECT TITLE</u></th> <th data-bbox="1365 510 1442 541"><u>COST</u></th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="266 639 425 665">COLORADO</td> </tr> <tr> <td data-bbox="336 670 825 729">BUCKLEY AIR NATIONAL GUARD BASE CRWU949727</td> <td data-bbox="807 701 1280 729">UPGRADE SANITARY SEWER SYSTEM</td> <td data-bbox="1377 701 1418 729">310</td> </tr> <tr> <td colspan="3" data-bbox="266 767 1418 862">Abandons existing leachfield sewer system. Installs sewer infrastructure and replaces unserviceable sewer main. County environmental regulations require the closing of leachfield systems and connection to existing sewer systems. This is a Level I environmental compliance project. (Current Mission)</td> </tr> <tr> <td colspan="3" data-bbox="266 926 430 953">MINNESOTA</td> </tr> <tr> <td data-bbox="336 957 966 1017">MINNEAPOLIS ST-PAUL INTERNATIONAL AIRPORT QJKL949504</td> <td data-bbox="760 988 1277 1048">UPGRADE REFUELING VEHICLE MAINTENANCE AND WASHING FACILITY</td> <td data-bbox="1390 1024 1430 1052">360</td> </tr> <tr> <td colspan="3" data-bbox="266 1086 1430 1181">Provides an environmentally safe vehicle washing facility capable of washing oversized vehicles. Also provides a properly sized and environmentally safe refueling vehicle maintenance area. This is a Level II environmental compliance project and includes all utilities, site improvements and support. (Current Mission)</td> </tr> <tr> <td colspan="3" data-bbox="266 1245 425 1271">WISCONSIN</td> </tr> <tr> <td data-bbox="336 1276 857 1336">VOLK FIELD AIR NATIONAL GUARD BASE YAQF949642</td> <td data-bbox="760 1307 1234 1336">UPGRADE SANITARY SEWER SYSTEM</td> <td data-bbox="1390 1307 1430 1336">320</td> </tr> <tr> <td colspan="3" data-bbox="266 1373 1430 1497">Provides a modern sanitary sewer system, capable of accommodating the volume of sanitary wastes generated by expanded base facilities. This is a level II environmental requirement under the CWA, and includes replacement main lines, lateral lines, and appurtenances and repair of roads, sidewalks, and grounds damaged by excavation during the upgrade. (Current Mission)</td> </tr> </tbody> </table>			<u>STATE AND LOCATION</u> <u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>	<u>COST</u>	COLORADO			BUCKLEY AIR NATIONAL GUARD BASE CRWU949727	UPGRADE SANITARY SEWER SYSTEM	310	Abandons existing leachfield sewer system. Installs sewer infrastructure and replaces unserviceable sewer main. County environmental regulations require the closing of leachfield systems and connection to existing sewer systems. This is a Level I environmental compliance project. (Current Mission)			MINNESOTA			MINNEAPOLIS ST-PAUL INTERNATIONAL AIRPORT QJKL949504	UPGRADE REFUELING VEHICLE MAINTENANCE AND WASHING FACILITY	360	Provides an environmentally safe vehicle washing facility capable of washing oversized vehicles. Also provides a properly sized and environmentally safe refueling vehicle maintenance area. This is a Level II environmental compliance project and includes all utilities, site improvements and support. (Current Mission)			WISCONSIN			VOLK FIELD AIR NATIONAL GUARD BASE YAQF949642	UPGRADE SANITARY SEWER SYSTEM	320	Provides a modern sanitary sewer system, capable of accommodating the volume of sanitary wastes generated by expanded base facilities. This is a level II environmental requirement under the CWA, and includes replacement main lines, lateral lines, and appurtenances and repair of roads, sidewalks, and grounds damaged by excavation during the upgrade. (Current Mission)		
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1. COMPONENT ANG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS (UNSPECIFIED)			4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 010-000	7. PROJECT NUMBER AAAA949745	8. PROJECT COST (\$000) \$4,725		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN		LS			4,725
SUBTOTAL					4,725
TOTAL CONTRACT COST					4,725
TOTAL REQUEST					4,725
TOTAL REQUEST (ROUNDED)					4,725
10. Description of Proposed Construction: The funds requested will provide for the final design of facilities and achieve full evaluation for each project in terms of technical adequacy and estimated cost. In addition, the funds are required to prepare working drawings, specifications, and project reports for the design of construction projects to be included in future Military Construction Programs.					
11. REQUIREMENT: As required. REQUIREMENT: The ANG needs planning and design funds for projects to be included in future MILCON programs. The FY 96 design funds are needed to complete the design for projects to be included in FY 98 and begin the design for projects to be included in FY 99. CURRENT SITUATION: The SECDEF bottom up review and the downsizing of the Air Force has resulted in the transferring of additional missions such as the B-1, KC-135, C-130, and others to the ANG. The MILCON for these aircraft conversions are included in the FY 98-99 programs. The ANG requires the design money in FY 97 to insure the design milestones for FY 98 and FY 99 as mandated by DODI 1225.7 are met. The ANG design dollars have been totally depleted. This is the result of past congressional MILCON adds to the program without a corresponding increase in design money. In order to preclude a design work stoppage, ANG was forced to reprogram \$5.8 Mil. However, this was only a short term stop gap measure. Additional reprogrammings are anticipated to resolve the shortfall resulting from the appropriated FY 95 MILCON program. IMPACT IF NOT PROVIDED: The ANG will not be able to execute the FY 97 and FY 98 design programs. Since the majority of the programs are in support of new missions, conversions, and environmental compliance, the projects cannot be included in the MILCON programs and submitted to Congress.					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
VARIOUS LOCATIONS(UNSPECIFIED)		
4. PROJECT TITLE		5. PROJECT NUMBER
PLANNING AND DESIGN		AAAA949745
<p>Conversions will be delayed; high risk and costly workarounds will occur. Inability to program environmental compliance projects will result in violation of County, State, and Federal statutes. The ANG may receive fines and the DoD, AF, and ANG may receive adverse publicity. It will be hard to explain that this was caused by insufficient planning and design.</p>		

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD
PROGRAM 313: PLANNING AND DESIGN \$4,725,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for project planning and design of the construction requirements for the Air National Guard

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Planning and Design will provide for establishing project construction design of the facilities and for achieving a full evaluation of each designed project in terms of technical adequacy and estimated costs.

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
VARIOUS LOCATIONS(UNSPECIFIED)			UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
55296F	999-999	AAAA949744	\$4,100		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION		LS			4,100
SUBTOTAL					4,100
TOTAL CONTRACT COST					4,100
TOTAL REQUEST					4,100
TOTAL REQUEST (ROUNDED)					4,100
10. Description of Proposed Construction: Provides a lump sum for construction projects not otherwise authorized by law. Includes construction, alteration, or conversion of permanent or temporary facilities. The Secretary of the Air Force has the authority to approve projects of this nature under the provisions of 10 U. S. Code 2233a or 10 U. S. Code 2805.					
11. REQUIREMENT: As required. <u>REQUIREMENT:</u> This program provides the means of accomplishing projects costing over \$300,0000 but not exceeding \$1,500,000 that are not now identified, but which are anticipated to arise during late Fy 1996, or early FY 97 to satisfy critical, unforeseen and urgent mission or environmental requirements. It would be too late to include these projects in the FY 97 Milcon and these projects cannot wait for inclusion in the FY 98 MILCON. <u>CURRENT SITUATION:</u> During this period, as the Air Force is cutting back force structure, the ANG is undergoing numerous aircraft conversions and beddowns. These include: conversions from F-15 and F-16 to B-1 at 2 locations; conversion of the F-4G and RF-4C to C-130 at two locations; conversions of the F-16 and RF-4C to KC 135 at 6 locations. Many facility requirements not now identified may need to be done on an urgent basis to support the arrival of new aircraft and equipment. Past records indicate that additional conversion projects are identified by the Site Activation Task Force. This is a management team that arrives on a base selected for a conversion and conducts a program review to insure the conversion is successful and on time. Unforeseen and urgent environmental requirements to meet the State and Federal laws are also typical projects that must be accomplished. The funds requested in this budget are not a percent of the					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		
3. INSTALLATION AND LOCATION		
VARIOUS LOCATIONS(UNSPECIFIED)		
4. PROJECT TITLE	5. PROJECT NUMBER	
UNSPECIFIED MINOR CONSTRUCTION	AAAA949744	
<p>budget but are based on past history and account for inflation only. Routine and non urgent projects are not funded by this account. IMPACT IF NOT PROVIDED: Unable to complete the beddowns. Will require formal reprogramming if savings are available. Urgent environmental requirements cannot be satisfied. More expensive workarounds will have to be used.</p>		

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD
PROGRAM 341: UNSPECIFIED MINOR CONSTRUCTION \$4,100,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for new construction and alteration projects having cost estimates over \$300,000 but not exceeding \$1,500,000 which are not otherwise authorized by law.

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Minor Construction will finance projects for which the justification is such that they should not be included in the regular Military Construction Program for the Air National Guard and such that they exceed the minor construction work authorization in the Operations and Maintenance Appropriation.